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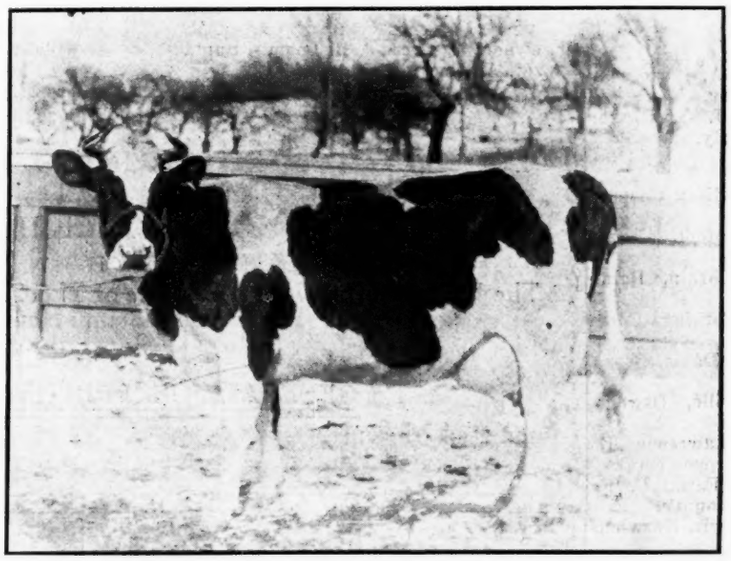
HOLSTEIN-FRIESIAN WORLD

VOL. V. ITHACA, NEW YORK, APRIL 22, 1908. No. 8.



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The greatest aged sire in active service. Our herd contains 32 of his daughters.

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The Holstein-Friesian World

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The only remedy guaranteed to prevent abortion in cows and scours in young calves. Used with success for years in leading Holstein herds. Under a positive guarantee.

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(TheHolstein Breeders) LACONA, Oswego, Co., N. Y.

Cloverdale Farm, Brandon, Vt., Aug. 7, 1905

Dear Sir:—Three years ago we lost three calves of abortion, and sent the next year and got a gallon of your PREVENTINE and used according to directions, and haven't lost another calf. One of our neighbors lost several last winter. We got some for him, and they haven't lost any more. It is the best fly remedy we ever used. Yours truly,

J. G. WHITE & SON.

Holstein-Friesian World

VOL. V. ITHACA, N. Y., APRIL 22, 1908. No. 8.

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ROCK BROOK DAIRY FARM.

By H. E. Colby in Kimball's Dairy Farmer.

I arrived in Omaha on the morning of January 20th. This month is usually considered one of the severest of the season, but on this particular morning the weather was delightfully warm. As suggested by Mr. Glissman, I went directly to the club stables, which are located in the residence district about two miles from the heart of Omaha. Here I was provided with a fine driving horse and told to find Rock Brook Farm. Mr. Glissman lives about eight and a half miles from Omaha and the drive was delightful. There are four roads out of Omaha that would be a credit to any State in the Union. I have ridden over the macadamized roads of the East, but I never drove over a better stretch of road-bed than that between Omaha and the Glissmann farm. I understand that the macadamized pavement goes but a little way beyond this place and the road has been systematically worked much farther. These roads are made out of crushed rock and the road-bed proper is about 16 feet wide. At the sides, the earth has worked up over, so that you may have earth road, or by driving in the middle you may have hard surface that is almost as good as an asphalt pavement. My enthusiasm may be a trifle biased by my liking for the country around Omaha, but I am sure that any one who had been with me during this drive would have had nothing but praise for Nebraska, her roads, her farms and her people.

From the top of the last hill before we reached the Glissmann farm I looked ahead for two miles where the road curved around through the leafless groves like a white ribbon. Rock Brook Farm is situated nearly a half mile from the main road. The majority of the farms in this part of the State were established long before the public highways were laid out. The settlers looked for the most desirable building sites, regardless of future roads. The little brook from which the farm takes its name flows down through the valley, furnishing a pure supply of water for the stock the year round. Mr. Glissmann himself is a young man not long out of the agricultural department of the University of Nebraska, and he is putting into practical application the things which he learned in school. As he himself says, he is his own herdsman, and rears, feeds and sells the Rock Brook Holsteins. His second annual sale was mentioned in a recent issue of the Dairy Farmer. It footed up to nearly $6,000, which is not such a bad figure to tuck away in the little bank in return for a year's planning and work. Of course, it is not all clear gain, but the other lines of farming which are carried on successfully put the profits from the stock end of the business nearly all on the velvet. Before dinner Mr. Glissmann took me out over his fields and I can conscientiously say that I have seldom seen soil that looked better or as though it would be more productive than the 320 acres of this form. Another thing that was a revelation to me was the abundance of alfalfa and the prodigal way in which it is fed. At the rear of the main barn is another barn 26 feet high, 22 feet wide and 48 feet long. This is really nothing but a hay shed. It is filled with alfalfa from floor to roof. As the hay is eaten away at one end, room is made to accommodate a few head of dry cows and young stock. The main barn itself has a little mow that holds 65 tons of hay and this was full of alfalfa also. This barn is 32x80 feet. It accommodates 27 cows and 18 horses. The

cow stalls are fitted up with modern sanitary stanchions and an abundance of light enters from the south side. A year ago Mr. Glissmann was feeding his cows corn and cob meal, but at the suggestion of Prof. Van Pelt, who spoke at the Nebraska State dairy meeting, he changed to clear corn meal and chopped alfalfa. He mixes it in the proportion of about five bushels of corn meal to three bushels of cut alfalfa, and feeds it dry. By the use of the alfalfa he is able to save almost a third in bulk of the corn. A little oil meal is also fed daily. It would seem from this that almost the entire ration is raised upon the farm, the oil meal being the decidedly minor part. About 35 cows are being milked and they average 30 pounds per day. This milk is all taken by a sanitary dairy and is sold in Omaha. It brings a better price than even the average condensary can afford to pay. To take the place of the milk that is sold from the farm, butter milk is brought from the large creameries in the city. This can be had at a very nominal figure, and a wagon has been fitted up with a large tank so it is possible to bring enough to feed for a number of days at a single load. The excellent roads out of Omaha make it possible to do this.

Another evidence that Mr. Glissmann is thoroughly up to date is the way he uses his gasoline engine. He has an eight horse-power engine mounted upon trucks. This he moves from one part of the farm to another.

The day I was there it was in the granary, where it was attached to a feed grinder. At other times he takes it up to the main barn to cut up his alfalfa. He says it is one of the most convenient pieces of machinery upon the place, and he does not see how he could possibly farm without it. The first implement that I saw when I drove into the yard was a manure spreader brilliantly painted and bearing the well known Galloway legend. Mr. Glissmann says that it is not every hired man who is capable of handling a three or four-horse team, and he believes that a wagon box spreader is worth what it costs for this reason alone.

The hogs at Rock Brook Farm are all thoroughbred Chester Whites. They are so popular in the immediate vicinity of the farm that it is not necessary to advertise them extensively. They bring good prices as breeders and the sows almost invariably produce strong, healthy litters. I think the secret of this is largely in the care which they get, for they are fed on an almost exclusive alfalfa diet while they are carrying their pigs. The milk house contains one of the most economical cooling system that can be found anywhere. There is a perpetual spring at the end in the foreground. This flows through two tanks, one of which is used for cooling the milk, while just below it was a galvanized chest that is kept as a storehouse for butter when the cream is worked up on the farm. There was a steam power separator here and the washing machine is arranged so that it can be attached to the same power, thus minimizing one of the greatest tasks of the household. At the side of the milk house is an artesian well. This flows a small stream constantly. It provides water for all the stock and the overflow is drained off into the brook. Mr. Glissmann says that a well of this kind is better than a gasoline engine pump or a windmill, because it is never out of order and there is never a fear of its being blown down or broken.

Thoroughbred barred Plymouth chickens, fox terrier dogs and squabs make up the other departments of the farm. The dogs are exceptionally good ratters and there is always a ready sale for them. The pigeons are allowed to take care of themselves very largely. They are simply shut off in one part of the barn and the squabs are gathered and marketed once a week. There is a good market for these in Omaha and they bring in a nice little income each year.

Sunny Jim, No. 28883, is the bull at the head of the herd. He is the son of Sarcastic Lad, the World's Fair champion bull, and his dam had a 16-pound butter record at two years of age, testing 4 per cent. fat. He is a sample of the individuality and producing lines of breeding combined. He has a remarkable dairy conformation, with well developed rudimentaries and veins. At two years old he weighed 2,340 pounds, so you will see he is no mollycoddle. Carlotta Lady Parthenea, No. 79193, used to be in this herd but went at the sale for $140. Mr. Glissmann is not a pessimist, but he says that this is only about one-third of her value. She had been milking for ten months, and was still giving from 26 to 30 pounds a day. This is the kind of cows they have at Rock Brook.

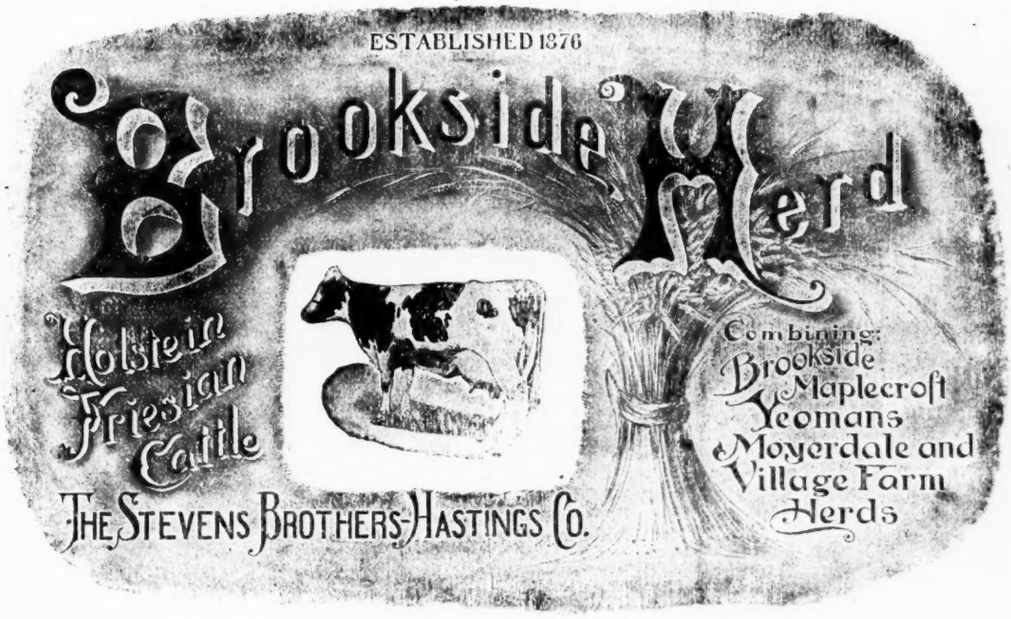
Avanalle 2d, No. 56078, is a twelve-year-old cow that brought $125 at the sale. She is good for 10,000 pounds of milk a year, and was one of the bargains of the event. The most striking features of all the individuals in the Rock Brook Farm herd are the fine dairy development and strong constitution. There is absolutely no beef tendency. A view of the cows from the rear gives one an idea of their fine ability to handle the fat of the western farm. One of the professors in an adjoining State could not help but remark upon the appearance of the row of Holsteins in the Nebraska State College dairy barn. They, all of them, have this same tendency, indeed the first Holstein which was ever owned at the State College was given to that institution by Mr. Glissmann. She is an elegant type of his ideal, and it seems perfectly apparent that the other cows have been selected with this one as a pattern.

I left the farm in the afternoon, returning to Omaha in time to catch the 5 o'clock train West. It was a delightful day delightfully spent.

PONTIAC PYRRHA, NO. 69712.

One of the three wonderful sisters. This heifer, with her second calf, gave 99.7 lbs. milk in one day. Owned by The Stevens Brothers-Hastings Co., Liverpool, N. Y.

WARD W. STEVENS *E. M. HASTINGS* *RALPH J. STEVENS*



Liverpool, N. Y., Apr. 15, '1908

To Whom It May Concern:

Pontiac Pyrrha was mentioned in our former letter as having made 26 lb. (80%) butter in 7 days, with her second calf. She has now almost reached the 27-lb. mark, aud thus far her best day's milk is 99.6 lb. A heifer that will do this after a severe illness that nearly cost her life, ought to do much better at maturity, under reasonably favorable conditions. Three wonderful sisters--Pontiac Pyrrha, Pontiac Summer Hesseltje, and Pontiac Columbo, all daughters of Hengerveld De Kol, and from one of the greatest cows in the Eastern Michigan Asylum Herd. We offer a King of the Pontiacs bull calf from Pontiac Pyrrha, and a 2-year-old Butter Boy bull from Pontiac Summer Hesseltje. Where can you find anything better?

Some one asked if the daughters of Hengerveld De Kol had been making any records lately. Mr. Cortelyou made a record of 20.34 lb. butter with a 23-months old heifer. We have made three 26-lb. records besides the one of almost 27-lb. for Pontiac Pyrrha, and one of our Junior 2-year olds made 18.91 lb., all daughters of Hengerveld De Kol. The 81 tested daughters of Hengerveld De Kol average 19.84 lb. each. This nnmber includes 27 2-year-olds and 16 three-year-olds. What will be the average when all reach maturity?

In your selection of a bull, you will make no mistake if you get one close in pedigree to Hengerveld De Kol. We have two or three of his sons that are for sale, and a few King of the Pontiac's bulls from some of Hengerveld De Kol's best daughters, which is a combination hard to beat.

Yours very truly,

THE STEVENS BROTHERS-HASTINGS COMPANY.

Field Notes.

Wilbur T. Gracey, consul at Tsingtau, China, recounts the recent discovery of large naphtha fountains and a naphtha lake on the northern coast in the Russian section of the island of Sakhalin.

Eva De Kol Burke 2d, a member of Lakeside Herd, breaks the record for age. At 2 years, 14 days of age, she makes 16.432 lbs. of fat from 352 lbs. of milk in 7 days. Read Mr. Powell's article in Breeders' Bulletin Board.

Consul-General Publee, of Vienna, Austria, describes a motor sled invented by an Austrian named Rantasa. This sled, it is claimed, will ascend steep grades, operate on snow or ice, and make an average speed of eighteen miles per hour.

R. A. Pearson, professor of Dairy Industry, Cornell College of Agriculture, has been appointed New York State Commissioner of Agriculture to succeed C. A. Wieting. We understand that he is to enter upon his duties at once.

According to the report of the Wisconsin Agricultural Experiment Station for 1907, the cow in the Station herd making the highest profit was a Holstein-Friesian, Johanna Clothilde 4th. She beat her nearest competitor (Jersey) by $3.22, making a net profit of $66.16.

This office is in receipt of a very neat folder from the Ohio Holstein-Friesian Association. It gives constitution, list of officers, list of 81 charter members and a blank form for application to membership to the association. The front page contains this legend: "You can help to make this the best live-stock association in the State."

It is reported that Mr. A. A. Hartshorn, of Hamilton, recently very graciously made the Field Brothers, of Brockton, Mass., a present of his two 30-lb. cows, so that they could beat Mr. Moyer. But wait a little and give Mr. Moyer a chance to make another test. He has got some cows that he has been keeping back for just such an emergency.

At a re-test of Butter Boy Princess Wayne, a cow owned by W. A. Waite & Son, Adams, N. Y., 3.142 lbs. of fat were reported for the day's production. A similar re-test of Ladoga De Kol Pauline, owned by J. M. Howard, Sherburne, N. Y., resulted in a yield of 3,380 lbs. fat for the day. We understand that a re-test has been ordered for a cow owned by O. J. Godfrey, Pennellville, N. Y.

We clip the following from the Ithaca Daily News: "C. G. Brown, editor of the Holstein-Friesian World, has been presented with an elegant crayon sketch of the residence and herd of black and white Friesian cattle owned by A. Wassenaar, of Jelsum, Friesian, Holland. This is a typical Holland scene. It will be on exhibition for a few days in the window of Smith's art store in East State street."

In a letter for publication from the State Charities Aid Association, we notice this statement: "In the past twenty years there has been a decrase in the total tuberculosis death rate in New York City of 40 per cent." This looks as though there might be causes for the prevalence of the disease in the cities, over which the authorities have contral, other than the one alleged to exist in the milk supply.

We clip the following from the Otsego Farmer: "H. K. Jarvis, of Hartwick Seminary, has accepted a position temporarily on the editorial staff of the Holstein-Friesian Register, the official organ of the Holstein-Friesian Association.—Our Hartwick Seminary Reporter." We have searched the association's family record and fail to find any account of the "official" relationship mentioned above. It must be that the association is ashamed to own its brat.

Dr. Goodrich, a prominent physician of Delhi, N. Y., is credited with the following statement: "I do not believe the contention of the State authorities that milk is in any way responsible for tuberculosis among human beings. My practice has shown me that persons do not take consumption from milk of tuberculous cows. In one family which I have attended for many years are five children. In their herd of cows were some which had generalized tuberculosis, as were proven by autopsies after the animals were killed, but none of these children had tuberculosis."

Probably the best cow in Canada is the Holstein-Friesian, Boutsje Q. Pietertje De Kol, owned by the Ontario Agricultural College. Her year's record, completed in October last, shows 20,778 lbs. of milk, 781.91 lbs. of fat. Her best day was 96 lbs. of milk, and her best 30 days was 2,522 lbs. of milk, 88.27 lbs. of fat. This looks large, but it is really larger than it looks, for Boutsje was less than four years old when the record was commenced. This cow is not pure Canuck, having been bred by W. K. Sexton, Howell, Mich.

Matt J. Huggins informs me that the paragraph in his address published in the March 22d World, dealing with the scalding of milk pails, etc., does not say what he intended that it should say. The sentence in question reads: "I don't believe there is a dairyman in Jefferson county that scalds, or has scalded his milk pails daily and exposed to the sun." He intended to say: "I don't believe there is a dairyman in Jefferson county **but** that scalds," etc. Here is a case where to "but in" would have been right, and failing to "but in" proved to be wrong.

As we go to press we learn of the great records just completed by E. H. Knapp & Son at Greenwood Stock Farm. Fourteen heifers with an average of 3 years, 6 months, have made A. R. O. records that average 20.23 lbs. of butter in 7 days; per cent. of fat, 3.76. Pledge Spofford, a daughter of Katy Spofford Corona's Son, and three-fourths the same blood as Prince Ybma Spofford, produced 611.4 lbs. of milk, 26.64 lbs. butter in 7 days and 2,571 lbs. of milk, 111.05 lbs. of butter in 30 days. Another daughter, Kekkie Spofford, made the phenomenal record of 29.19 lbs. in 7 days. Three daughters of Prince Ybma Spofford at two years produced respectively 16.56 lbs., 16.07 lbs. and 18.17 lbs. of butter, 80 per cent. fat, in 7 days. Average per cent. fat, 4.04. With one exception we believe this is the best work ever reported.

The official report of tests published in this issue of the World adds five cows to our 20-lb. list and three to our 80-lb. list. They are as follows: Frenesta Hengerveld De Kol, 60550, owner, Wing R. Smith, Syracuse, N. Y., at 6 years, 4 months, 12 days, produced 548.3 lbs. milk, 25.757 lbs. fat in 7 days and 2,506.8 lbs. milk, 98.267 lbs. fat in 30 days; De Kol Witkop Wayne 2d, 58709, owner, W. H. Grenell, Pierrepont Manor, N. Y., 484.5 lbs. milk, 23.095 lbs. fat in 7 days; Ida Lotta, 50027, owner, J. Rust, West Allis, Wis., at 8 years, 10 months, 19 days, produced 662.7 lbs. milk, 21.689 lbs. fat in 7 days; Lilith Pauline Countess Carlotta, 67141, owner, R. P. Kutschbach, Sherburne, N. Y., at 5 years, 1 month, 21 days, produced 490.9 lbs. milk, 21.667 lbs. fat in 7 days and 1,983.3 lbs. milk, 85.044 lbs. fat in 30 days; Altoana Eva De Kol, 63808, owner, Lamb & Langworthy, East Hamilton, N. Y., at 5 years, 9 months, 15 days, produced 2,349.6 lbs. milk, 80.444 lbs. fat in 30 days; Lillian Walker 3d,

73170, owner, M. Catherine Hubble Syracuse, N. Y., at 3 years, 10 months 28 days, produced 585.6 lbs. milk, 20.688 lbs. fat in 7 days. This report brings the lists up to 147 and 78, respectively.

No. 23 of Vol. 34, of the Industrialist, Kansas State Agricultural College, gives an account of the methods employed in the purchase and sale of oysters. It seems that the business is conducted about as follows: A country merchant orders and pays for five gallons of oysters; these are placed by the shipper in an eight-gallon pail with about two and a half gallons of water and ice. The retailer, dipping these out with a tight dipper, sells, say, seven and one-half gallons from a purchase of five gallons. Such is thrift.

Vice-Consul-General Willard B. Hull, of Hankow, China, gives a description of the Chinese vegetable-tallow tree, the "Mu Tze Shu." (Stillingia sebifera.) The trees grow in large numbers through the valleys in semi-rocky soil and on the mountain sides to an altitude of 2,500 feet. The tree is of medium size, with heart-shaped leaves, which turn a brilliant red in the autumn. The seed pods grow in abundance on the small branches of the trees and contain three seeds about the size of a coffee bean, grayish white in color. In the autumn the pods dry up, exposing the cluster of seeds. These seeds are gathered and steamed, which removes the white exterior coating, constituting the vegetable tallow. From the remaining seed an oil is extracted, the final residue being ground and used for fertilizer. The seeds yield about 28 per cent. of tallow and 40 per cent. of oil. The tallow is used for making soap and candles.

Prof. H. H. Wing, of Cornell Agricultural College, has representatives superintending tests as follows: W. C. Truckell, F. D. Adams & Son, Munsville; F. E. Bailey, G. F. Blewer, Newark Valley; R. F. Vrooman, A. L. Brockway, Auburn; H. A. Terpening, Alvin Burdick, Burlington Flats; C. D. Gaylord, A. S. Chase, Rifton; Henry Truckell, Davis Brothers, Fulton; C. F. Mason, H. N. Dunham, Baldwinsville; E. C. McCloskey, O. J. Godfrey, Pennellville; A. C. Spencer, H. S. Gordon, Kerhonksen; D. M. Barber, W. H. Grenell, Pierrepont Manor; A. D. Hoose, J. M. Howard, Sherburne; L. M. Hurd, C. F. Hunt, Oran; J. B. Horn, Ira S. Jarvis, Hartwick Seminary; W. B. Smith, C. W. Loomis, Ogdensburg; J. W. Evans, G. B. Low, New Berlin; E. S. Brown, Q. McAdam, Watertown; L. L. Devereaux, Geo. T. McNeil, Theresa; M. C. Haight, W. A. Matteson, Ilion; H. W. Meredith, Dr. E. E. Cady, Goshen; E. A. Anderson, T. A. Mitchell, Weedsport; H. C. Collins, H. A. Moyer, Syracuse; C. S. Thompson, Frank Murray, Bridgewater; I. U. Scott, J. H. Partrick, Mexico; F. A. Chase, E. E. Poole, Lincklaen Center; W. E. Thompson, E. A. Powell, Syracuse; E. W. Avery, W. D. Robens, Cold Brook; Rolla Van Doren, Zoller Brothers, Hammond; J. W. Wellman, E. S. Robinson, Forestville; W. H. Lyon, Stevens Bros.-H. Company, Liverpool; W. H. Clark, Stevens Bros. & Mead, Lacona; G. H. Moody, R. M. Stone & Son, Marcellus; J. H. Burke, Tully Farm, Tully; F. H. Ryan, H. H. Waite, Adams.

THE AAGGIE CORNUCOPIA FAMILY

Editor World:—Very much, at present, is said about producing families of our noble breed of cattle. We would like to say a few words about our experience with the Aaggie Cornucopia family. Ten years ago this month (February) we became very much interested in the producing qualities of that great sire, De Kol 2d's Paul De Kol, through his daughters, and decided to buy one of his sons. A visit to H. D. Roe's was made, and we were told that Aaggie Cornucopia was one of the greatest cows in that herd. She was just our type of a cow. Her son, named Aaggie Cornucopia's Paul De Kol, then a few weeks old, was bought and our start in breeding Holsteins with a very few females was made. From the very start a pair of scales was put in the barn, and each and every milking was weighed, and it is to this day. At this time we have over 50 head of this family all bred and raised here, and to say that we are well pleased with this family is putting it mild.

Three years ago we commenced testing, and to date this Aaggie Cornucopia's Paul De Kol has 23 A. R. O. daughters. Nearly all these records were made here.

His full sister, Aaggie Cornucopia Pauline, has the following records to her credit:

At 1 year 11 months 27 days, milk 317.8 lbs., butter 14.69 lbs., 7 days.

At 2 years 11 months 27 days, milk 566.4 lbs., butter 24.44 lbs., 11 days.

At 3 years 11 months 9 days, milk 599.2 lbs., butter 27.44 lbs., 7 days.

At 4 years 11 months 4 days, milk 659.2 lbs., butter 34.32 lbs., 7 days.

Total milk 2142.6 lbs.; total butter 110.89 lbs. Average age, 4 years 1 month 7 days; average milk, 535.6 lbs.; average butter, 27.72 lbs. for the four years. We believe no other cow living or dead has an equal showing; her dam is the dam of five A. R. O. daughters, four of which average over 25 lbs.; her sire, De Kol 2d's Paul De Kol, has 45 A. R. O. daughters, 17 with records between 25 and 34.32 lbs.; he is also sire of Paul Beets De Kol, the sire of 79 A. R. O. daughters, five with records between 25 and 32.06 lbs., 24 with records between 20 and 25 lbs.

Aaggie Cornucopia's Paul De Kol is bred in the greatest producing lines of the breed, and a list of his record daughters herewith will show that he has the power of transmitting his great qualities to his daughters, and his granddaughters are equally as good. Following is the list:

List of A. R. O. daughters of Aaggie Cornucopia's Paul De Kol and their 7-day records:

	Age Yrs	Milk Lbs	But'r Lbs
Neah Pauline De Kol...	7	584.6	25.82
Dora Cornucopia De Kol.	4	523.3	22.96
Aag. Jetta's Paul. D. K..	7	517.4	22.47
Jamaca Veeman 4th.....	3	506.9	22.44
Lady Jessie Aaagie D. K.	3	537.9	21.92
Alice Pietertje De Kol..	4	460.4	21.76
Lansel Verona Cor. D. K.	2	440.1	20.50
Jamaca Veeman 3d.....	3	494.2	19.70
Lansel Corn. De Kol....	3	458.4	19.11
Lieuwkje P. D. K. Wayne	3	424.0	18.99
Lieuwkje Corn. Pietertje	3	428.6	18.94
Heng. Cornucopia De Kol	4	529.3	18.65
Pauline Lieuwkje De Kol	4	442.6	17.89
Lieuwkje Pauline De Kol	6	422.8	16.67
Lieuwkje Cor. Vee. D. K.	3	413.6	15.60
Princess Aag. Corn. D. K	2	337.5	15.51
Pauline Neah De Kol....	4	359.4	15.12
Aaggie Corn. D. K. Bess.	2	349.9	14.65
Aag. Lynfeld Corn. D. K.	2	326.5	14.41
Pansje Cornu. Pauline...	1	286.8	11.00
Jamaca Veeman 5th.....	1	260.0	10.50
Dairyland Belle 2d.....	1	252.9	9.11

We count eight of the heifers in this list that will make better than 20 lbs. in a short time. There are nine daughters in our herd that are not old enough to test yet.

GARDNER & MISNER.
Centerville Station, N. Y.

NUGGETS.

The World is a spicy up-to-date paper. —J. Fred Smith, Byron, Mich.

We think your journal fine.—A. B. Nokes & Son, Springfield, Ill.

Men who are breeding Holsteins cannot afford to be without the Holstein-Friesian World.—E. D. Bertrand, Inkerman, Ont.

Though seventy-seven years old, I am sending you $1.00 to renew my subscription to the Holstein-riesian World. —F. W. Munson, Howell, Mich.

Inclosed find check for renewal of subscription. I certainly consider your paper worth the money, as it contains the latest Holstein news. I wish you success.—Geo. Greenley, Adams, N. Y.

HOLSTEIN-FRIESIAN WORLD

A Journal for the Holstein Friesian, the Dairyman and the General Farmer. Entered at the Ithaca (N. Y.) Postoffice as second class mail matter.

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Editor and Publisher,
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DAIRY INDUSTRY.
H. A. HOPPER, M. S....Purdue Univ., Ind.

THE STUDY TABLE.
SOLOMON HOXIE.....Ithaca, N. Y.

INFECTIOUS DISEASES OF CATTLE.
V. A. MOORE. B.S., M.D., Cornell Vet. College

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If photographs are sent, cuts will be charged for at cost price.

Advertising rates sent on application.

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Special Offer The Holstein-Friesian World will be sent anywhere in the United States one entire year, as a trial subscription, for 50 cents, paid in advance. To all other points the regular $1.00 rate will prevail. So long as this offer is published any subscriber will be credited four months on his subscription, or his herd will be published for four months in the Breeders' Directory, for every new subscription sent in, accompanied by the price as per above.

Editorials.

Sunnyside Stock Farm. We are in receipt of folder descriptive of Sunnyside Stock Farm and its great Jessie Fobes family of Holstein-Friesians. Sunnyside is the property of S. B. Jones, a member of the Board of Directors of the Holstein-Friesian Association of America, and his son, S. E. Jones, and is situated eight miles out of Watertown, Wis., a railroad center, and location of the largest milk condensing factory in the West.

Mr. Jones started in the dairy business in 1863, his first stock being Shorthorns. These proving unsatisfactory, he bred them to a pure blood Holstein-Friesian bull, and was so well pleased with the offspring that he decided to make pure blood Holstein-Friesians a specialty. Accordingly, in 1892, in partnership with his son he purchased seven registered heifers, which forms the foundation of his present famous herd.

The folder presents portraits of the father and son, and half-tone engravings of fourteen members of the herd. Among these are the following: Jessie Fobes, dam of five daughters that have records better than 20 lbs., and eight granddaughters that average 23.65 lbs.; Jessie Maida, 31.01 in 7 days and 126.35 in 30 days; Jessie Fobes 2d Tritomia, 24.57 lbs. in 7 days and 95.50 in 30 days; son of Jessie Fobes 2d Tritomia, one of the present herd sires; Lady Longfield and daughter—Record of Lady Longfield, 24.11 lbs., with three daughters that average 21.07 lbs. and three granddaughters that average 19.79 lbs.; Wild Rose Jones 2d, 21.18 in 7 days; De Kol Burke, sire of 38 record daughters, 13 averaging 23.16 in 7 days, brother to Pietertje Hengerveld Count De Kol and Hengerveld De Kol; Homestead Jr. De Kol, sire of 23 record daughters, four that average 24.96, one Grace Fayne 2d Homestead, 29.16 in 7 days, 119.28 in 30 days, world's four-year record; Fobes Tritomia Mutual De Kol, a young sire backed by several of the best producing animals of the breed.

The success of S. B. Jones & Son illustrates in a forcible manner the good judgment that one shows in making a change when he finds that he has got started wrong. Some will hesitate in making a change for fear their neighbors will think them fickle-minded; others will maintain that they are too old to make a new start, and so plod along in the old rut; others—but arguments to the wind!—there are no valid arguments against making a change when one finds that he is wrong.

Jefferson Co. H.-F. Breeders Club. Being curious to see how they do things in Jefferson county, the editor of the Holstein-Friesian World accepted the invitation of the secretary to attend the April meeting of the Jefferson County Holstein-Friesian Breeders' Club. The club had been invited by that prince of entertainers, W. H. Grenell, to hold this meeting at Manor Farms, and notwithstanding the heavy condition of the roads over one hundred breeders turned out to the meeting. As the members arrived they were escorted to the town hall and each provided with a badge on which was the motto, "Black and White, Day and Night, and No Surrender." Some time was spent in visiting, and we were introduced to many whose faces were new to us. Some, however, were old acquaintances of the Holstein-Friesian World. Among these Jeffersonians were young men, and some not so young; small men and some not so small—Peter Eshbacker (we spell phonetically), for instance, is a man of quite generous proportions, and jovial withal. We couldn't help thinking what a bed-fellow he would make—it would be like lying down side of a church with the bedclothes over the peak. Finally the meeting was called to order with Mr. Matteson, the president, in the chair, and after some routine business was disposed of a little time was given up to speech-making. The editor of the World being called upon, responded by relating some incidents in real life, partly humorous and partly serious in nature, which were to be considered as turning points in his life, and leading up to the publication of the Holstein-Friesian World. S. D. W. Cleveland, of Syracuse, who was present, gave a very entertaining talk. He drew many illustrations showing how easy it was to make money with Holstein-Friesians. Among them he cited the case of A. A. Cortelyou paying $1,500 for Hengerveld De Kol (through his advice) and taking in $3,200 for service fees in one year, outside of service in his own herd. He brought down the house by his story of the cat and the Jersey calves. It seems that a certain Jersey breeder had a cat that was undertaking to raise a litter of kittens in a snug place in an old nail keg in the barn. One day these kittens disappeared, as kittens are wont to do when too numerous. The old cat wandered around quite disconsolate for a day or two; finally she disappeared, and about the same time the breeder missed three Jersey calves that he had in a pen. After a long search he chanced to glance in the old keg; lo, and behold, there they were nursing the old cat! She had tugged them into the keg and adopted them as her kittens.

At the close of Mr. Cleveland's talk the party was conducted to the hotel, where a banquet had been prepared for all present. Teams were in waiting, and as fast as the tables were cleared the breeders were taken to the farm to inspect Mr. Grenell's famous herd of Holstein-Friesians. The main barn is 56 by 112 feet on the ground and nearly perfect in its arrangements and construction. It contained 115 head of black and white beauties, all groomed and in fit condition for the show ring. Standing in a row were 60 daughters of Belle Korndyke Beryl Wayne, twenty with A. R. O. records, ten of these having been made the present season. In a later issue we shall give a list of these record daughters. Interest centered in the now famous cow, De Kol Witkop Wayne 2d, she having recently made a world record of 4.770 lbs. of fat

in one day, and a seven-day record of 23.096 fat. No need to describe this cow as a halftone cut of her forms the frontispiece of this paper. There were two other cows in the barn that received our unstinted admiration—Manor De Kol Esther and Claris De Kol Pietertje. We were told that the latter cow, which was purchased of Moses Wood and is a daughter of Emerald Hengerveld De Kol, a full brother of Hengerveld De Kol, was the only animal in the barn not bred, born and raised on the place. These two cows are due to freshen some time in May, we believe, and they look as though they might do some stunts in record-making, if not record-breaking. We understand that the State Dairy Inspector visited the herd a few days previously and gave it a score of 93, which is a nice margin above the requirements for certified milk. This speaks well for the efficiency of M. J. Huggins, the genial son-in-law of Mr. Grenell and superintendent of the farms.

Mr. A. N. Allen, of Mansville, was present with a basket of very fine apples, which he distributed to the crowd. Right here allow us to digress to state that Mr. Allen was the first man to lay down a cash subscription for the Holstein-Friesian World, and he assures us that we can count on his subscription as long as he shall live. By the way, Mr. Allen has some very fine black and white cattle, but is living a lonely celibate life. He told me, on the side, however, that he had a helpmate engaged, and not long since had his wedding day fixed, but when the day arrived he was unable to get anyone to take care of his Holsteins and couldn't keep his engagement. This was a phase of the labor problem that the writer had not before encountered, and the case seemed so pathetic that we agreed, even though we had to suspend the publication of the Holstein-Friesian World, we would come up and milk his Holsteins while he took his honeymoon.

Before dispersing the company lined up before the barn and had its "picture took." There were one hundred and twelve in the line, by actual count. This was a day to be remembered, an occasion without spot or blemish—what did I say?—there may have been "spots," but no blemish.

We append our health to the club on this occasion:

Here's that success may attend you,
In all that you may rightfully do
To keep the black and white Friesian
At the head of the Bovine Bazoo.

When you march at the head of the column,
In gold letters writ, bear the banner,
De Kol Witkop Wayne Second,
Dairy Queen of Grenell-Huggins Manor.

Clark Farm Herd.

GENIE CLOTHILDE best worlds' official record of all breeds for one day's butter production.

PONTIAC CHIRON one of the best sons of Hengerveld DeKol.

Bull and heifer calves for sale.

W. W. CHENEY, MANLIUS, N. Y.

Woodside Lord Netherland De Kol No 49212

BORN MAY 6, 1907.

Sire, Korndyke Queen De Kol Butter Boy, 4 A. R. O. daughters.
- G. S., De Kol Butter Boy 2d, 9 A. R. O. daughters.
- G. D., Korndyke Queen De Kol, A. R. O.

Dam, Viola De Kol Mechthilde, A. R. O. 14.76 lbs. butter from 313 lbs. milk at 2 years and 3 days old.
- G. S., Lord Netherland De Kol, 67 A. R. O. daughters.
- G. D., Viola Pauline Mechthilde, No. 61618; not tested.

Sire: This is the most perfect and beautiful of all the Korndyke bulls, and he will soon have many A. R. O. daughters. His first 4 to come in milk average 3.82 per cent. fat, 12.42 lbs. butter. Two of them are yearlings and average 4.20 per cent. fat.

Dam: This very handsome cow's picture is published in last volue of the "Blue Book." Her sire has 67 A. R. O. daughters.

This beautiful, evenly marked bull will be sold cheap; must sell to make room for heifers. He is well grown and a splendid bargain for some one.

JOHN B. MARCOU, Princeton, Mass.

NOTICE TO BREEDERS OF NORTHERN NEW YORK AND CANADA.

The dam of my herd bull Witkop DeKol Korndyke Wayne No. 36543 has just closed a record of 28.87 lbs. butter in 7 days average 4. 77 per cent fat. She also produced in 1 day 5.96 lbs. butter which is the World's record for 1 day's production. This bull was sired by a son of "Belle Korndyke" 25.77 lbs. butter, average 4.04 per cent fat. I have decided to sell the services of this bull for a limited number of cows at a moderate price. I also have some splendid bull calves from this great sire and A. R. O. Cows.

Write for terms and pedigree—

F. W, Ames, **Morristown, N. Y.**

Meadow Brook Farm offers a trio of calves not akin. The bull was sired by Lillith Pauline DeKol's Son and out of a 22 lb. dam, born July 2, 1907. One heifer was sired by Caesar Uilkje and out of Lady Rowena Clyde with 19.34 lbs, at 4 yrs. The other heifer was sired by DeKol Hengerveld Burke King and out of Pietertje Kappijne with 11 lbs. at 2 yrs. One of the heifers was born Dec. 10, 1907, the other was born Jan. 25, 1909. This lot is just the thing to start with or just the thing to add to a good herd. If you want something bred in the purple and at a low price just send a check for $175 for the lot.

E. E. POOLE, Lincklaen Center, N. Y.

FAIRVIEW FARM HOLSTEINS

For Sale, Handsome Yearling Bull. His sister has record of 27.2 lbs. butter in 7 days at 3 years. Dam's record 23.29 lbs. Dam's sire is a brother to Canary's Mercedes.

Sire's dam has record above 25 lbs. at 4 years. Sire's grand dam above 25 lbs. also at 4 years. Many other large records in pedigree. Eight above 25 lbs. We also have several Bull Cales out of high record cows. Address

Oswego Co. **O. J. GODFREY & CO.** **Pennellville, N. Y.**

Hygeia Veeman Pontiac

Born April 14, 1907

Sire, Pontiac Calypso's Son, 24 A. R. O. half sisters.
- Beryl Wayne's Paul De Kol, A. R. O. of dam, 27.87 lbs.
- Pontiac Calypso, 28.43 lbs. 75 A. R. O. half sisters.

Dam, Frontier Jessie Veeman, A. R. O. 20.3 lbs.
- Hero De Kol Dione, 5 A. R. O. daughters.
- Jessie Veeman A., 26.25 lbs.; 6 A. R. O. daughters.

This is the first cross of the Pontiac and Veeman strains offered for sale. If you want something particularly good, write us for further information. Address

HYGEIA HERD

J. B. Loomis, Supt. Crozet, Albemarle Co., Virginia.

Dr. W. F. CARTER, Owner.

NEW ADVERTISEMENTS.

For a grandson of Hengerveld De Kol at your own price, see ad of J. G. Drake, Somerville, N. J.

Calves out of Prince Segis Korndyke and young cows sired by Belle Korndyke Beryl Wayne at Manor Farm, Pierrepont Manor, N. Y.

Bull and heifer calves sired by Pontiac Chiron, one of the best sons of Hengerveld De Kol, at the Clark Farm. Address W. W. Cheney, Manlius, N. Y.

E. S. Robinson, Forestville, N. Y., offers a bull calf out of a 21-lb. four-year-old heifer and sired by a bull whose dam has a 26-lb. four-year-old record. This is good breeding and the price is low.

If you wish to secure the services of a son of De Kol Witkop Wayne 2d, the cow that has recently made a world record, and whose cut appears on the front page of this paper, write to F. W. Ames, Morristown, N. Y.

Do you want a yearling bull strongly bred in the great Pietertje family, whose dam and the dams of his first six direct sires average over 20 lbs. of butter fat in 7 days? If you do, write to E. A. Powell, Syracuse, N. Y.

We call especial attention to two offerings in the Stevens Bros.-Hastings Company ad in this issue; one is the two-year-old Butter Boy bull out of Summer Hesseltje, one of their three great Pontiac heifers, and the other is the King of Pontiacs bull calf from Pontiac Pyrrha, who is now in test and has nearly reached the 27-lb. mark with a day's production of 99.6 lbs. of milk.

Breeders' Bulletin Board.

CLARK FARM.

W. W. Cheney writes:

"I have just completed some official tests at the Clark farm and have to report that a daughter of Genie Clothilde, 48097, my world's one day butter record cow, has just been tested. This daughter of Genie Clothilde made 22.59 lbs. butter and gave 398.7 lbs. milk in seven days. She averaged for three days 4.67 per cent. butter fat. Another cow, Queen Netherland De Kol Signet, gave 21.48 lbs. butter and 449.0 lbs. milk in seven days. There were also two two-year-old heifers with their first calves that made records of over 15 lbs.

"I trust that all good breeders will attend the Hunt sale at Syracuse, April 22d. I have some record cows in my consignment, two with records of over 20 lbs. There will also be sold in my consignment the bull Canary Butterfly Sir Walter, 45027, born March 18, 1906. The dam of this young bull is Genie Clothilde, with a record of over 30 lbs. butter in seven days and over 116 lbs. butter in thirty days. This young bull should bring good money."

ANOTHER GOOD HEIFER IN THE LAKESIDE HERD.

Eva De Kol 2d, No. 84515, freshened at 2 years, 14 days of age, made 20.54 lbs. butter from 352 lbs. milk, average fat, 4.66 per cent. Highest fat, 5.67 per cent., A. R. O. As far as I can learn this is the highest record made by a heifer of her age. She is no accident, but is bred in the purple. Sire, America De Kol Burke, No. 36574, a son of De Kol Burke. Dam, Eva De Kol Burke, 74101, a daughter of De Kol Burke, giving her 50 per cent. of the blood of that great sire, and also 50 per cent. of the blood Jessie Maida, 31 lbs. of butter.

Eva De Kol Burke, her dam, last year won the second prize offered by the association in the junior three-year class, making 22.52 lbs. butter. She was only 3 years, 1 month and 12 days old. Granddam, Eva De Kol Clothilde, a daughter of De Kol 2d's Butter Boy 2d, made at 5 years a record of 21.53 lbs. The third dam, Eva Clothilde, a daughter of Sir Netherland Clothilde, had a very large A. R. record for her age for both butter and milk. The fourth dam, Aaggie Eva, impt., a daughter of De Ruiter, also had a very large A. R. 3-year-old milk and butter record. Here are five successive generations on the dam's side, all with very large milk and butter records.

On the sire's side we have De Kol Burke, Paul De Kol and The Americas. Is it any wonder, with such a foundation, that Eva De Kol Burke 2d has made the largest butter record for her age? This is the third two-year-old heifer that has made a butter record of over 20 lbs. in the Lakeside Herd within three months.

E. A. POWELL,
904 W. Genesee st., Syracuse, N. Y.

Gardner Lake Farm Herd

Bulls six months old, sired by **Aaagie Cornucopia Butter Boy De Kol, 43178,** a grandson of **De Kol 2d's Butter Boy 3d** and **Aaggie Cornucopia's Paul De Kol.** His dam made 21 lbs. at 2 years, average per cent. fat, 4.53. Her dam made 22.94 lbs., per cent. fat 4.01.

Dams of bulls are daughters of **Aaggie Cornucopia's Paul De Kol** with good records. The prices are what you will give us. Write for pedigrees and pictures.

Gardner & Misner
Centerville Sta., N. Y.

SUMMARY OF OFFICIAL RECORDS MARCH 15 TO MARCH 25, 1908.

Unless otherwise mentioned, these records are for a period of seven consecutive days. They are made under the careful supervision of State Agricultural Colleges and Experiment Stations, and their accuracy is vouched for by them; no private records are reported by the Holstein-Friesian Association.

During the period from March 15 to March 25, 1908, records for 125 cows were accepted, two being records begun more than eight months after calving, and three being semi-official records. Of the 120 ordinary records reported five were extended to fourteen days and fourteen to thirty days. The averages by ages were as follows:

Thirty-five full aged cows averaged: age, 7 years, 5 months, 26 days; days from calving, 23; milk, 453.7 lbs.; per cent. fat, 3.62; fat, 16.431 lbs. Five senior 4-year-olds averaged: age, 4 years, 9 months, 27 days; days from calving, 35; milk, 429.1 lbs.; per cent. fat, 3.31; fat, 14.221 lbs. Nine junior four-year-olds averaged: age, 4 years, 2 months, 18 days; days from calving, 29; milk, 434.3 lbs.; per cent. fat, 3.37; fat, 14.650 lbs. Eighteen senior three-year-olds averaged: age, 3 years, 9 months, 22 days; days from calving, 27; milk; 393.8 lbs.; per cent. fat, 3.67; fat, 14.439 lbs. Eleven junior three-year-olds averaged: age, 3 years, 2 months, 23 days; days from calving, 20; milk, 399.4 lbs.; per cent. fat, 3.50; fat, 13.995 lbs. Thirteen senior two-year-olds averaged: age, 2 years, 9 months, 4 days; days from calving, 30; milk, 332.6 lbs.; per cent. fat, 3.26; fat, 10.842 lbs. Twenty-nine junior two-year-olds averaged: age, 2 years, 2 months, 1 day; days from calving, 26; milk, 308.6 lbs.; per cent. fat, 3.51; fat, 10.836 lbs.

This herd of 120 animals of all ages, of which nearl yone-half were heifers with first or second calves, produced in seven consecutive days 46,689.6 lbs. of milk, containing 1,647.113 lbs. of butter-fat; thus showing an average of 3.53 per cent. fat. The average yield for each animal was 389.1 lbs. of milk, containing 13.726 lbs. of butter fat;

Continued on page 168.

Old Home A. R. O. Holstein-Friesians.

Bull calves from dams with 20½ and 21 lbs. of butter A. R. O. at 4 years old. Sire's dam 26 lbs.—senior 4 years old. Price low.

E. S. ROBINSON, FORESTVILLE, N. Y.

LEILA PIETERTJE DUKE NO. 44933

Sire, Leila Pietertje Prince De Kol, sire of 2 A. R. O. daughters.
- G. Sire, De Dol 2d's Paul De Kol Prince, sire of 16 A. R. O. daughters.
- G. Dam, Leila Pietertje, 27 lbs. 5 oz. of butter 7 days.

This cow and her full sister average 26 lbs. 1-2 oz. butter 7 days, A. R. O.

Leila Pietertje Duke No. 44933, for Sale or Rent.
Born July 4, 1906.

Dam, Leila Pietertie, 27 lbs. 5 oz. butter 7 days, A. R. O. Dam of 3 A. R. O. daughters.
- G. Sire, Inka's Pietertje Duke, sire of 13 A. R. O. daughters, 5 from 20 to 27 lbs. each.
- G. Dam, Witkop 2d's Susie Aaggie Leila, dam of 2 A. R. O. daughters that average 26 lbs. 1-2 oz. butter each.

Geo. T. McNeil, . . . Theresa, New York

An opportunity for a syndicate of small breeders to buy a bull calf that will absolutely insure them a sale for all their calves, at a price that will bring happiness instead of lament. If this bull's calves will sell at $100.00 each or more for the next ten years, what is he worth? Certainly $2,500.00. So make a bid that will secure him, and not one that you will regret afterwards.

Pure Bred Holstein-Friesian

Bull Calf with 4 Dams in his Pedigree that Average over 30 lbs.

If a breeder is known by his success —what makes him a success?

Answer—Courage.

For Sale to the Highest bidder before May 1, 1908. . . . Male Calf, born Feb. 25, 1908. . . . . More Black than White. . . . .

Address

C. S. AVERILL

The Yates, Syracuse, New York.

King Segis
36168. Sire of
Pontiac Duplicate 2d, 2 yr. 21.10
Brookside Segis Korndyke, 2 yr..... 20.98
Brookside Tweede 2d, 2 yr..... 17.59
Korndyke Wayne De Kol 2d, 2 yr..... 16.50
The rocrds of his dam and graddams average 28.67. He has 24 A. R. O. sisters.

Mercedes Julip's Pietertje's Paul
29830. Sire of
Prescott Mercedes Julip 19.79
Mercedes Nannette.... 17.16
Mercedes Duchess Cornwall 17.03
Woodcrest Pietertje Burke De Kol..... 15.66
Mercedes Susie De Kol Paulett 15.53
18 other A. R. O. daughters; one son who has four A. R. O. daughters. His sire is a brother of Sir Johanna, the sire of Colantha 4th's Johanna 35.22

A. & G. Inka McKinley
55163. Butter..... 28.60
Milk 612.60
Average fat 3.73
Butter 118.27
Milk 2685.00
Dam of
Segis Inka McKinley, 4 yrs..... 23.03
Milk 526.40
Average fat 3.50
King Segis, sire of 4 A. R. O. daughters.

Johanna Rue 2d's Paul De Kol
21724. Sire of
Wit Duchess..... 24.88
6 with records between 20 and 24 lbs. 22 other A. R. O. daughters; 5 sons who have 36 A. R. O. daughters.

Mercedes Julip's Pietertje
39480. Butter.... 29.36
Milk .....584.
Average fat..... 4.02
Dam of
Mercedes Julip's Pietertje 2d. 3 sons who have 28 A. R. O. daughters.

Billy McKinley
23378. Sire of
A. & G. Inka McKinley 28.60
Veeman Koningen 3d.. 23.14
3 other A. R. O. daughters; 1 son who has 4 A. R. O. daughters.

Segis Inka
36617. Butter, 7 dys 28.04
" 30 dys 104.48
Dam of
A. & G. Inka McKinley 28.60
A. & G. Burke Segis Inka 26.13
Segis Inka 2d..... 19.47
1 son who has 7 A. R. O. daughters.

Blanch Lyons De Kol
60549.. Butter..... 33.31
And for the first fifteen days made at the rate of.....139.79
The world's record if continues on at the above rate for 15 more days.

Pietertje Hengerveld's Count De Kol
23224. Sire of
Blanch Lyons De Kol 33.
Frenesta Hengerveld De Kol 32.25
De Kol Creamelle.... 28.13
Fay Hengerveld De Kol 26.65
Frenesta Hengerveld De Kol..... 26.22
May Betts De Kol.... 25.26
14 with records between 20 and 25 lbs. 50 other A. R. O. daughters, 17 sons who have 41 A. R. O. daughters.
Ida Lyons..... 29.12

Blanch Lyons
39974. Dam of
Blanch Lyons De Kol 33.
Blanch Lyons Hengerveld, 3 yrs..... 23.76
Blanch De Kol Hengerveld, 2 yrs..... 15.87
Konig Blanch Lyons, her son, is sire of Retta Lyons Netherland 34.07
Blanch Lyons Netherland 22.19
1 other A. R. O. daughter.

De Kol 2d's Butter Boy
21366. Sire of
Nicolo De Kol..... 22.15
Plum De Kol..... 20.24
10 other A. R. O. daughters. 19 sons who have 323 A. R. O. daughters.

Pietertje Hengerveld
24137. Butter..... 21.85
Dam of
Pietertje Hengerveld's Lady De Kol..... 16.90
Pietertje Hengerveld's Lady De Kol 2d.... 16.15
3 sons who have 91 A. R. daughters.

Lady of Lyons Prince
18025. Sire of
Blanch Lyons.
Dam of
Blanch Lyons De Kol.
Also sire of
Cora Frenesta, the dam of Frenesta Hengerveld De Kol. 32.25

Countess Blanche Nudine
34961. Her sire's dam, Nudine 5th, is a sister of Frenesta 4th, the granddam of Frenesta Hengerveld De Kol..... 32.25

Has a timid breeder ever made a success?

No—Then make a bid upon this calf as though you realized that he will lift the mortgage from the farm.

EXTRAORDINARY OPPORTUNITY!

A Bull Calf Out of a Cow with a 33.31 Lb. A. R. O., by the Greatest Young Sire of the Breed, for Sale at Your Own Price.

WHO WANTS HIM?

WHAT WILL YOU GIVE FOR HIM? YOU CAN HAVE TIME TO PAY FOR HIM IF YOU DESIRE.

I have purchased from Mr. Moyer the male calf from Blanch Lyons De Kol—33.31 A. R. O.—born February 25th, 1908. This calf is more black than white—straight as an arrow, strong and lively as his sire, King Segis—(see Moyerdale ad. for the work of King Segis)—and I will sell him for the highest offer I receive for him between now and May 1st, 1908. So read carefully his pedigree as printed above and act quickly if you or your syndicate desire one of the best bred calves yet born to insure your absolute success as a Holstein breeder.

Offers in writing for this wonderful bred Holstein bull calf will be received up to April 30th, and I will sell him to the person making the best offer for him.

Conditions upon which offers will be received: Each party making an offer shall enclose his offer in a sealed envelope with his name and address thereon, and enclose it in a sealed envelope addressed to the undersigned at Syracuse, N. Y.

No offer postmarked after April 30th will be received. The sealed envelopes will be delivered to E. A. Powell, Esq., at Syracuse, N. Y., May 4th, and be opened by him, and he shall publicly announce the offers and decide who is entitled to the calf.

Terms: A responsible person may, if he desires, pay one-half in cash, and of the balance, one-half in four months and the other one-half in eight months on good bankable paper. Address C. S. Averill, The Yates, Syracuse, N. Y.

Moyerdale Herd of High Class Holstein-Friesian Cattle.

KING SEGIS NO. 36168 AT THE HEAD OF THE HERD

THE KING OF ALL SIRES at 4 years old and the youngest Sire of the breed to have two junior two-year-old 20-lb. daughters.

THE ONLY SIRE OF THE BREED whose first 4 daughters as junior two-year-olds have records that will average greater than 19 lbs. each.

THE QUESTION OF DOUBT HAS ENTIRELY DISAPPEARED as to KING SEGIS' ability to sire 20-lb. cows.

BUYERS OF KING SEGIS' GREATEST BRED SONS last year have been able to double their money of late on their purchases.

I HAVE 3 SONS OF KING SEGIS, which will be old enough for service this spring, for sale, when these are gone, there will be no chance for any more for one year to come.

I HAVE 40 DAUGHTERS OF KING SEGIS in my herd, 12 of them due to freshen in March, April and May and all will be tested and if they do as well as the first four daughters have, it will make a phenominal sire of KING SEGIS.

ALL OF HIS SONS are bound to double in value during the next year.

DO NOT MISS THE OPPORTUNITY of getting the benefit of this advance.

H. A. Moyer, Syracuse, N. Y. - James Gillette, Supt.

Continued from page 166.

equivalent to 55.6 lbs. or 27 quarts of milk per day, and over 16 lbs. of the best commercial butter per week. An average of 16 lbs. butter would be large for a selected herd of full aged cows of any other breed; but it was produced by a mixed herd of 120 Holstein-Friesians, all of whose records were reported within a period of 11 days.

This issue of the official report adds another great Holstein-Friesian cow to the lists: Frenesta Hengerveld De Kol, 25.757 lbs. fat from 548.3 lbs. milk in 7 days, 98.267 lbs. fat from 2,506.8 lbs. milk in 30 days, gaining fourth place in the 7-day division, and tenth place in the 30-day division. This was her fourth official test; and the run, inclusive of re-test, was very even from day to day. De Kol Witkop Wayne 2d, 23.095 lbs. fat from 484.5 lbs. milk, is second in the aged cow class of this issue; and the owner of this cow may now claim that she has produced more butter fat within a period of 24 hours than has any other cow. The certified report shows that she produced 3.44 lbs. fat the first day of the test, and 4.77 lbs. the second day. The third day she produced 3.083 lbs., averaging a trifle under 3 lbs. per day for the last five days of the test. This was her fifth official test. The manager reports her as a cow of great capacity, but of an excessively nervous temperament, having been badly frightened some time ago.

Ida Lotta, 21.689 lbs. fat from 662.7 lbs. milk, and Lilith Pauline Countess Carlotta, 21.667 lbs. fat from 490.9 lbs. milk in 7 days, 85.044 lbs. fat from 1,983.3 lbs. milk in 30 days, are nearly a tie, and by their great records make good their places in the 21-lb. class. Altoana Eva De Kol, 19.386 lbs. fat from 566.4 lbs. milk in 7 days, 80.444 lbs. fat from 2,349.8 lbs. milk in 30 days, shows up finely with a very even run; and Queen of Lake Side, Sethje Golden Pietertje, Helena Burke De Kol and Rosa Greenwood, produce above 18 lbs. fat and gain honorable mention.

Creamelle Hengerveld, 17.875 lbs. fat from 509.9 lbs. milk in 7 days, 69.108 lbs. fat from 2,008.2 lbs. milk in 30 days, and Meta Ward Piebe, 16.983 lbs. fat from 526.8 lbs. milk in 7 days,71.571 lbs fat from 2,264.5 lbs. milk in 30 days, lead the junior four-year-olds; while Lillian Walker 3rd, 20.688 lbs. fat from 585.6 lbs. milk, and Veeman Spofford, 17.273 lbs. fat from 480.2 lbs. milk, are best among the senior three-year-olds. Clothilde Fay DeKol, 18.394 lbs. fat from 513.5 lbs. milk, is first among the junior three-year-olds, and Kol Dora, 13.618 lbs. fat from 374.2 lbs. milk, first among the senior two-year-olds.

The Junior Two-year Class is led by Lucyra Pauline, 13.343 lbs. fat from 313.8 lbs. milk, closely followed by Veeman Spofford Corona , 13.246 lbs. fat from 342.1 lbs. milk; while Lucyra Pride, 12.696 lbs. fat; Canary Hartog DeKol, 12.647 lbs.; Maggie Burke DeKol, 12.216 lbs.; Mary Von Hollingen Clothilde, 12. 112 lbs.; and Diomandia Dio 3rd, 12.050 lbs., by producing over 12 lbs. fat gain honorable mention. Attention is invited to the three semi-official records reported, as making a very creditable showing.

M. H. Gardner, Supt. A. R.

DOES ADVERTISING PAY?

Say,
Does advertising pay?
Does it pay to show
The uninformed the way to go
To reach the goal
That means to you
A profit on the work you do,
And means to them
No less a chance
Their own condition to enhance?
Does it pay to rise
In every sort of enterprise
That makes for progress,
Moves the world
Along beneath a flag unfurled?
Does it pay to strive
To keep the best in you alive—
To set the pegs so far ahead
That all the blood in you that's red
Must circulate
At lightning speed
To meet successfully the need
Of present days
And modern ways?
Does it pay to hustle?
Does it pay to stake
Your character to make or break,
And tell the world
You'll win the fight
Because you're out
To do it right,
An earnest of which
You take a pride
In having nothing
You want to hide-
Say,
Does it pay
To do it that way,
Or simply to rust
And rot and quit,
With nobody any the better for it?
Say,
Is that the way?

W. J. L. in Fame.

Truth is eternal, but her effluence,
With endless change, is fitted to the hour;
Her mirror is turned forward to reflect
The promise of the future, not the past.
—Lowell.

A chap, training for the hockey team, went stale. The coach sent for him and said indignantly:

"You're in a pretty state. Why, man, you are as pale and soft as putty. Been drinking?"

"Not a drop," said the candidate.

"Then you are smoking too much."

'No, sir; I haven't touched tobacco since I went into training."

"Studying?" the coach asked.

"Er—yes, a little," he admited.

"Good gracious, man!" exclaimed the coach, "stop it at once! Have you no regard whatever for your varsity?"
—New York Sun.

Notice to the Holstein-Friesian Breeders of America:--

I expect by April 1, 1908 to have in my possession the $4,000.00 son of the $8,000.00 Rag Apple Pontiac Cow, born June 11, 1907. This is the *only* male in the world who has the blood of three dams in his loins that average almost 32 lbs. of butter each in 7 days, comprising all the greatest butter producing families of the breed, and unless sold (as I have no herd) I will sell his services at a price that any breeder can breed a head to his herd, at a cost of $100.00 or less, "whose equal would cost from $500.00 to $2,500.00 to purchase." Send for terms and pedigree. :-: :-: :-:

C. S. AVERILL,

THE YATES **SYRACUSE, N. Y.**

BULLS OF HIGH DEGREE

While you are looking for a bull to head your herd why not give a passing glance at the LAKELAND HERD, the headquarters of the descendants of PIETERTJE HENGERVELD'S COUNT DE KOL, the greatest of them all for he is the sire of two 30 pound daughters, has 26 with records of over 20 lbs. and SEVENTY-ONE or MORE in all that have official tests.

I have other well bred things to offer of different breeding. Get my pedigrees and prices on BULLS before you buy or you will miss it, for I have a grand lot both in individuality and breeding.

Write to me or come and see the herd for yourself.

WING R. SMITH, - Wieting Block, Syracuse, N. Y.

The Right Kind, Ready for Use

A bull born Jan. 8, '07. Well grown, in fine condition, nicely marked, more black than white; a choice individual. Sire's dam, Beryl Wayne, made 27.87 lbs. His own dam made 26.78 lbs. in 7 and over 100 lbs. in 30 days.

Oakland Farm

T. A. Mitchell, - Weedsport, N. Y

FOR SALE—HOLSTEIN BULL CALVES

Sired by LORD NETHERLAND DE KOL, BARON NETHERLAND DE KOL and LORD NETHERLAND COUNT DE KOL a reasonable prices. Correspondence solicited. Photograph of calf furnished if desired.

SAMUEL J. TILDEN, Proprietor

BURNE-MEADE FARM **NEW LEBANON, N. Y.**

PONTIAC KORNDYKE

is the sire of the highest priced A. R. O. cow ever sold. He is also the sire of the dam of the highest priced bull calf of the breed ever sold. His daughters made 19 official records during the official year ending May 15 last, that show an average per cent of fat over 4.1. No other bull of the breed ever equalled this in one year. We still have a few bull calves sired by him for sale.

One is out of Lady Irine of Woodlawn, 23 lbs. butter in 7 days. She just won the butter test at Ogdensburg Fair, making almost 5 pounds butter in two days over 4 months after freshening.

St. Lawrence Co. **E. H. DOLLAR** **Heuvelton, N. Y**

FAIRVIEW FARMS

M. S. Nye of Pleasant View Stock Farm, Preble, N. Y.

offers for sale two bull calves 6 weeks old, sired by Aaggie Cornucopia Johanna Lad, Jr., No. 36974. His two nearest dams have 126 A. R. O. sisters. His two nearest sires are Aaggie Cornucopia Johanna Lad and Paul Beets DeKol. He was champion at the New York State Fair in 1907. The dams of the calves are full sisters, one has an A. R. O. record at 4 years of 20.04 lbs. of butter in 7 days, the other made at 2 years 76 lbs. of milk in one day, 19.58 lbs. of butter in 7 days. (Look at cut in this issue.) They have 25 A. R. O. sisters. The calves are one-half white, straight as a line and will go quick at the price I shall ask for them.

Official Records of Holstein-Friesian Cows

125 Cows **From March 15, to March 25, 1908.**

NAME OF COW AND OWNER.	Age y.	m.	d.	Days from Calving.	Consecutive Days.	Milk, lbs.	Average per cent. fat.	Butter fat lbs.
Frenesta Hengerveld De Kol, 60550, Wing R. Smith	6	4	12	7	7	548.3	4.70	25.757
	6	4	12	4	30	2,506.8	3.92	98.267
De Kol Witkop Wayne 2d, 58709, W. H. Grenell	6	10	11	6	7	484.5	4.77	23.095
Ida Lotta, 50027, J. Rust	8	10	19	37	7	662.7	3.27	21.689
	8	10	19	33	14	1,282.6	3.20	40.996
Lilith Pauline Countess Carlotta, 67141, R. P. Kutschbach	5	1	21	18	7	490.9	4.41	21.667
	5	1	21	9	30	1,983.3	4.29	85.044
Altoana Eva De Kol, 63808, Lamb & Langworthy	5	9	15	24	7	566.4	3.41	19.386
	5	9	15	5	30	2,349.6	3.42	80.444
Queen of Lakeside, 52913, M. F. Peck	8	1	19	15	7	481.4	3.92	18.875
	8	1	19	10	14	928.3	3.97	36.859
Sethje Golden Pietertje, 52779, T. A. Mitchell	8	4	13	8	7	486.7	3.86	18.779
Helena Burke De Kol, 36397, Jarvis Bros	13	9	11	16	7	541.2	3.39	18.371
Rosa Greenwood, 62768, E. H. Knapp & Son	5	8	19	8	7	516.6	3.50	18.088
Shadybrook Gerben Parthenea 4th, 64125, J. B. Marcou	5	2	10	8	7	392.3	4.54	17.805
	5	2	10	8	14	831.5	4.07	33.809
Susie Pauline De Kol, 54986, John McLennan	7	8	26	10	7	472.8	3.75	17.749
Iosco Pride 3d, 65467, W. A. Matteson	5	2	14	8	7	451.3	3.81	17.211
	5	2	14	4	30	1,973.8	3.44	67.984
Eleanor Tekstra, 63651, R. P. Kutschbach	5	9	26	14	7	454.3	3.70	16.793
Pialula, 60238, L. C. Morse	5	11	18	12	7	468.3	3.57	16.751
Verbelle Litta 4th's Fancy, 52181, J. N. Conyngham	8	6	28	9	7	509.5	3.27	16.637
Hillside Annora, 80250, J. N. Conyngham	6	6	12	12	7	437.3	3.78	16.531
Eva De Kol, 58483, F. R. Hazard	6	9	6	41	7	459.5	3.57	16.380
A. & G. De Kol Koningen, 55160, F. R. Hazard	7	2	4	50	7	495.4	3.25	16.089
Iolena Margaret, 56423, G. J. Schuster	7	3	5	35	7	430.8	3.61	15.549
Zozo De Kol Boon, 40983, L. L. Grow	12	4	22	13	7	382.1	4.05	15.460
Pride Pledge De Kol, 52673, L. L. Grow	8	0	7	18	7	458.5	3.33	15.268
Concorde Clothilde, 57538, L. W. Gay	6	8	14	10	7	342.1	4.46	15.254
Mary Pauline Paul, 43614, John McLennan	10	9	1	20	7	472.7	3.22	15.208
Roxy Pietertje Spofford, 55509, R. P. Kutschbach	7	2	26	6	7	439.8	3.41	15.014
Aaltje Salo 9th, 50022, J. Rust	8	10	28	6	7	424.2	3.48	14.765
Daisy Jewel Moselle, 59029, Louis Kraatz & Sons	6	1	7	27	7	361.2	3.82	13.815
Pansy Korndyke De Kol, 62255, W. A. Waite & Son	5	8	21	30	7	400.0	3.44	13.791
Carlotta Duchess Thorla, 58382, R. P. Kutschbach	7	0	23	19	7	427.9	3.17	13.547
Hillside Rowena, 80410, J. N. Conyngham	5	3	4	24	7	389.7	3.37	13.134
Tjitske Vriesde, 69954, F. R. Hazard	5	9	13	20	7	465.9	2.81	13.108
Thorla Inka Netherland 2d, 83048, A. Main	6	10	2	45	7	420.9	3.09	13.003
Thorla Inka Netherland, 77705, A. Main	8	10	16	47	7	375.7	3.45	12.973
Marguerite V., 56458, Alex. Sneddon	7	6	15	31	7	363.5	3.52	12.795
Henrietta De Kol, 54480, J. A. Watson	7	11	6	7	7	454.4	2.80	12.760
Snyders Kate, 80436, J. A. Watson	8	1	10	144	7	351.5	3.41	12.005
Countess De Kol Bellewood, 69500, Wing R. Smith	4	9	29	4	7	455.9	3.83	17.461
De Kol Netherland Paul 2d, 65495, Lamb & Langworthy	4	7	19	30	7	443.5	3.39	15.013
	4	7	19	22	30	1,859.6	3.21	59.633
Aaggie Alba De Kol, 63939, G. F. Carter	4	11	2	29	7	489.6	2.82	13.805
Parthenea Pietertje De Kol, 63371, G. F. Carter	4	11	14	46	7	361.0	3.45	12.462
Shadeland Paul De Kol Carlotta, 68169, R. P. Kutschbach	4	9	9	66	7	395.3	3.13	12.363
Creamelle Hengerveld, 68261, W. A. Waite & Son	4	1	13	32	7	509.9	3.51	17.875
	4	1	13	11	30	2,008.2	3.44	69.108
Meta Ward Piebe, 69691, W. A. Waite & Son	4	0	22	29	7	526.8	3.22	16.983
	4	0	22	17	30	2,264.5	3.16	71.571
Idyl De Kol A. 2d, 71882, Richard Hicks	4	5	22	16	7	406.0	3.78	15.328
Princess Spofford 2d, 70479, E. H. Knapp & Son	4	1	14	26	7	438.8	3.38	14.831
Hillside Lightfoot, 86132, J. N. Conyngham	4	4	23	8	7	407.7	3.63	14.783
Hillside Charity, 76268, J. N. Conyngham	4	2	7	29	7	510.1	2.78	14.163
Duchess Aaltje Salo Augusta, 72176, J. A. Watson	4	2	5	44	7	382.7	3.54	13.543
Pietertje Clairene De Kol, 73502, F. & H. D. Roe	4	1	20	32	7	396.8	3.27	12.971
Lucila Olive Wayne De Kol, 81059, J. A. Watson	4	3	5	53	7	330.2	3.44	11.375
Lillian Walker 3d, 73170, M. Catharine Hubble	3	10	28	11	7	585.6	3.53	20.688
Veeman Spofford, 70477, E. H. Knapp & Son	3	10	13	39	7	480.2	3.60	12.273
Princess Spofford De Kol 2d, 70478, E. H. Knapp & Son	3	11	18	92	7	455.8	3.64	16.603
Noria 2d's Daughter, 75644, J. N. Conyngham	3	6	6	13	7	361.9	4.57	16.550
	3	6	6	7	14	684.8	4.57	31.261
Josephine Korndyke, 72965, W. H. Grenell	3	10	10	10	7	370.8	4.41	16.340
Manor Korndyke Wayne, 72969, W. H. Grenell	3	10	23	8	7	327.4	4.78	15.665
Manor Beets Korndyke Lady, 72963, W. H. Grenell	3	11	4	5	7	376.6	4.06	15.307
Octavia Korndyke Chloe, 72971, W. H. Grenell	3	11	13	7	7	416.1	3.58	14.880
Larky De Kol 4th, 74640, F. & H. D. Roe	3	11	7	33	7	433.3	3.36	14.579
Teuntje 2d's Steijn, 70896, Richard Hicks	3	10	14	14	7	384.4	3.63	13.937
Aaggie Mutual De Kol, 73108, F. & H. D. Roe	3	9	16	32	7	390.2	3.56	13.901
Konrdyke Beets, 72959, W. H. Grenell	3	9	17	22	7	379.9	3.52	13.378
De Kol Jean Winifred Korndyke, 72958, W. H. Grenell	3	10	3	16	7	297.4	4.39	13.041
Alice Mutual De Kol, 73109, F. & H. D. Roe	3	9	13	24	7	371.7	3.33	12.393

Zozo Johanna Belle, 72191, Louis Kraatz & Sons	3 7 7	61	7	410.2	2.84	11.667
Burke Hengerveld, 74356, Orlando Lillie	3 8 13	31	7	353.7	3.27	11.556
Rosetta Netherland De Kol 2d, 78254, F. & H. D. Roe	3 7 6	22	7	350.4	3.25	11.373
Meadowbrook Gertrude, 75711, J. C. Sharpe	3 9 1	48	7	342.5	3.15	10.788
Clothilde Fay De Kol, 78966, Wing R. Smith	3 4 22	4	7	513.5	3.58	18.394
Genevra Mercedes De Kol, 77831, M. F. Peck	3 4 23	8	7	430.3	3.64	15.663
	3 4 23	5	30	1,777.7	3.60	63.950
Aaggie Mercedes De Kol Burke, 75501, T. A. Mitchell	3 2 27	14	7	398.9	3.84	15.300
	3 2 27	8	14	774.6	3.82	29.574
Gypsy Spofford, 76842, E. H. Knapp & Son	3 1 3	27	7	412.7	3.70	15.257
Lucyra Mercedes De Kol, 77832, M. F. Peck	3 3 18	7	7	402.7	3.72	14.965
Diamond Dear 2d, 79181, L. C. Morse	3 2 28	19	7	388.8	3.63	14.125
Lillian Crumhorn De Kol, 74703, Jacob Todd, Jr	3 1 29	54	7	376.3	3.70	13.913
Montello Pietertje, 72061, T. J. Bowlker	3 4 15	48	7	465.8	2.90	13.486
May Rector Johanna, 79285, A. J. Daugherity	3 2 4	11	7	382.8	3.07	11.767
Sita Clothilde De Kol 2d, 81148, G. W. Hicks	3 0 20	18	7	329.3	3.46	11.393
Belle Pietertje Keyes Johanna, 79282, A. J. Daugherity	3 1 2	15	7	292.0	3.32	9.687
Kol Dora, 81714, L. L. Grow	2 11 13	18	7	374.2	3.64	13.618
Susie De Kol Canary Mercerdes, 79060, H. C. Hemingway	2 7 22	23	7	336.8	3.85	12.974
Eleanor Princess of Granville 2d, 81989, R. P. Kutschbach	2 11 13	28	7	379.4	3.36	12.733
Jarie Cornucopia Countess, 81676, R. P. Kutschbach	2 11 21	12	7	388.6	3.14	12.190
Mercedes Ormsby De Kol, 80267, W. A. Waite & Son	2 8 27	20	7	366.8	3.20	11.745
	2 8 27	10	30	1,499.0	3.13	46.936
Wadmantje Lilith, 83037, Lamb & Langworthy	2 8 12	48	7	304.7	3.42	10.415
Manor Pet Marjorie Korndyke, 81269, W. H. Grenell	2 10 28	12	7	279.6	3.68	10.287
Zozo Johanna Jewel, 80474, Louis Kraatz & Son	2 7 23	45	7	367.7	2.71	9.971
Clorinda Lita, 86650, J. N. Conyngham	2 6 1	23	7	279.6	3.46	9.684
Plum De Kol Battels, 83026, G. F. Carter	2 8 4	77	7	331.4	2.92	9.687
Hazel Clothilde Beryl, 78879, Lamb & Langworthy	2 11 12	54	7	285.8	3.32	9.488
Ophelia Bleeker Belle Sarcastic, 84815, Lamb & Langworthy	2 8 3	25	7	250.6	3.76	9.422
Hiske 25th, 82760, J. B. Marcou	2 7 11	4	7	278.2	3.14	8.739
Lucyra Pauline, 88568, M. F. Peck	2 3 4	9	7	313.8	4.25	13.343
Veeman Spofford Corona, 86787, E. H. Knapp & Son	2 1 4	5	7	342.1	3.87	13.246
Lucyra Pride, 88567, M. F. Peck	2 2 27	9	7	313.8	4.05	12.696
Canary Hartog De Kol, 86176, Lamb & Langworthy	2 4 19	23	7	350.1	3.61	12.647
	2 4 19	18	30	1,500.6	3.43	51.409
Maggie Burke De Kol, 86412, T. A. Mitchell	2 2 6	15	7	354.0	3.45	12.216
Mary Von Holingen Clothilde, 82371, Jacob Todd	2 2 19	14	7	359.6	3.37	12.112
Diomandia Dio 3d, 88880, L. C. Morse	2 1 24	48	7	325.9	3.70	12.050
Parana Belle, 87377, H. C. Hemingway	2 0 27	42	7	319.7	3.64	11.633
Salma Almeda De Kol, 88564, M. F. Peck	2 2 14	40	7	323.8	3.54	11.450
	2 2 14	21	30	1,345.6	3.42	46.020
Carrie Belle Wayne, 86,711, F. R. Hazard	2 2 27	7	7	321.4	3.55	11.407
Judith Artis Small Hopes, 87784, C. H. Fitch & Sons	2 1 5	24	7	360.8	3.15	11.372
Genevra Almeda De Kol, 88563, M. F Peck	2 2 0	26	7	291.3	3.84	11.183
	2 2 0	25	30	1,302.7	3.56	46.384
Woodside Vevie, 80463, J. B. Marcou	2 4 15	8	7	297.9	3.68	10.958
Sadie Vale Queen, 88263, C. H. Fitch & Sons	2 1 26	19	7	366.1	2.99	10.955
Cora Nudine Frenesta, 91052, John McLennan	2 2 22	22	7	324.8	3.36	10.898
Nellie Rector 2d's De Kol, 89252, A. J. Dougherity	2 1 6	20	7	300.0	3.60	10.794
Bessie Luecke De Kol, 86220, M. F. Peck	2 4 14	9	7	254.7	4.22	10.748
Canary Irmena Pledge, 86177, Lamb & Langworthy	2 3 1	58	7	315.8	3.38	10.662
	2 3 1	44	30	1,250.9	3.19	39.926
Winana Greendale De Kol, 91754, F. F. Field Holstein Co	2 2 11	14	7	383.9	2.72	10.447
Lilith Pet De Kol, 87441, Lamb & Langworthy	2 2 26	68	7	344.6	2.91	10.041
	2 2 26	51	30	1,423.4	2.88	40.995
Highland Mary Corona, 90676, John McLennan	1 10 27	9	7	281.8	3.47	9.788
Mutual Paul Pauline, 89583, I. S. Jarvis	2 1 4	13	7	238.5	4.07	9.696
Beinmkje Clothilde 2d, 86898, J. Rust	1 11 17	89	7	248.5	3.85	9.557
Netherland La Polka Johanna Queen, 91150, L. L. Grow	1 11 21	26	7	328.5	2.90	9.534
Faithful Mary, 85574, J. N. Conyngham	2 3 29	23	7	270.7	3.48	9.429
Meadowbrook Pansy, 93816, J. C. Sharpe	2 0 23	37	7	258.7	3.60	9.320
Luecke Genevra De Kol, 88566, M. F. Peck	2 2 8	41	7	289.1	3.26	9.417
Meadowbrook Josie Von Harlingen, 93815, J. C. Sharpe	2 2 11	34	7	258.1	3.59	9.254
Heilo Aaggie Piebe De Kol, 91468, Fargo & Montague	1 11 21	26	7	212.4	3.47	7.378
Records Begun at Least Eight Months After Calving.						
Lida Abbekerk, 88730, W. B. Whitlock	2 1 8	255	7	213.0	3.73	7.955
Prior record				317.1		10.075
Lady Model Aaggie Grace, 80678, L. L. Grow	2 0 8	299	7	207.7	3.65	7.588
Prior record				199.6		7.339
Semi-Official Yearly Records.						
Duchess Calamity De Dikkert, 74858, F. W. Allis	2 8 10	7	365	10,984	3.31	363.34
Lady Johanna Hengerveld De Kol, 74865, F. W. Allis	2 1 10	6	365	9,218.4	3.37	310.69
Mercedes Johanna, 74850, F. W. Allis	1 11 7	9	365	9,014.3	3.31	298.14

Delavan, Wis., April 11th, 1908. MALCOLM H. GARDNER, Supt. of Advanced Registry.

Transfers.

List for Week Ending Feb. 8, 1908.

NEW YORK.

COWS

Belle Von Etten, Davis Bros. to H. C. Hemingway, Syracuse.

Agatha Pontiac, America Pontiac, Lotta Belle De Kol, Orpha Pontiac, Pauline Hengerveld Pontiac and Princess Pontiac, Davis Brothers to T. F. Jones & Son, Clinton.

Duchess De Kol Burke, Maud De Kol Burke and Mohawk Belle De Kol Burke, John H. Starin to Fred Schaufelberg, Amsterdam.

Jannek Netherland Clothilde 2d, Pietertje Belle De Kol 2d, Topsy Korndyke Lass and Valley Farm Netherland, Clyde D. Mason to Don J. Wood, W. Winfield.

Bodora Wayne De Kol 3d, Clara Mechthilde 2d, Fancy Aaggie De Kol 3d, Jessie Clark De Kol, Lady Perfection Wayne and Princess Tulip De Kol, E. C. Brill to N. F. Sholes, Earlville.

Delta Wilhelmina Clyde, Gelsche De Clyde, Gelsche Maid De Clyde and Gelsche Wilhelmina Clyde, W. L. Terry to C. F. Hunt, Manlius.

Alma De Kol Pietertje, Charles B. Bassett to Jas. A. Robinson, Walton.

Beatrice De Kol Regalia, Walter Cummings to Peter Johnson, and from Peter Johnson to Andrew Carlson, Bemus Point.

Bonanza Vale De Kol, Davis Bros. to W. G. Schuyler, Amsterdam.

Daisy Dean Clothilde, Stevens Bros.-Hastings Co. to E. E. Coe, Oneida.

Daisy Price De Kol 2d, Frank Morton to Chas. Morton, Angelica.

De Kol Koningen, Corona, W. A. Carr to F. A. Place, Oswego.

De Kol Ladysmith, E. B. Stephens to Bert Dennis, Greenwood.

Duchess Belva, J. E. Quackenbush to Martin Christ, Munnsville.

Duchess Concordia, John Owen Estate to W. C. Hunt, Fayetteville.

Eppa Pietertje De Kol 3d, F. P. Bellinger to F. R. Hazard, Syracuse.

Friend Susie De Kol, Wm. Soule to Rossman Bros., Martindale.

Govers Paul De Kol, E. B. Stephens to Otis Turner, Jasper.

Hannah De Kol 2d, Stevens Bros.-Hastings Co. to J. H. Partrick, Mexico.

Harriet of Cortland, F. A. Blanchard & Parker to F. A. Blanchard, Cortland.

Hazel Mercedes De Kol Twisk, C. C. Babcock to Geo. W. Lamb, East Hamilton.

Homestead Posch De Kol, Stevens Bros.-Hastings Co. to R. M. Stone & Sons, Marcellus.

I. D. May, Wm. H. Fitzgerald & Son to R. Harris & C. Shaefer, Chester.

Korndyke Queen De Kol Albino, Rivenburgh Bros. to J. Durand, New York City.

Lady Jewel Netherland De Kol 2d, Henry Stevens & Son to Geo. A. Parkhurst, Scriba.

Lady Mechthilde of Riverside, F. C. Briggs to Benjamin R. Hewlett, Interlaken.

Larcola Clyde, Davis Bros. to Fred Dixon, Auburn.

Lilith De Kol Volga Imperial, Davis Bros. to W. G. Schuyler, Amsterdam.

Lily Netherland De Kol Beets, G. B. Wright to C. F. Hunt, and from C. F. Hunt to S. R. Clark, Onondaga Valley.

Lucy Hengerveld De Kol Hartog, Stevens Bros.-Hastings Co. to S. W. Warner, Collins.

Lucy Netherland Mercedes, R. C. Collinss to Stevens-Bros.-Hastings Co., Liverpool.

Mona Aaggie Netherland, L. Conine to Joshua Birch, Wallkill.

Nellie Pietertje Lockhart, M. G. Spooner to Fred A. Lamb, and from Fred A. Lamb to M. G. Spooner, Solsville.

Netherland Genesta Vale, Davis Bros. to R. Z. Sadler, Syracuse.

Netherland Shadeland 3d, Davis Bros. to A. C. Ferguson, Amsterdam.

Olivet Ondine Posch, Henry Stevens & Son to Frank Sullivan Smith, New York.

Parana Belle, Davis Bros. to H. C. Hemingway, Syracuse.

Pauline De Kol, R. C. Collins to W. R. Murray, Canastota.

Pauline Hartog De Kol De Lone, Stevens Bros.-Hastings Co. to S. W. Warner, Collins.

Pauline Minnie Mechthilde, R. C. Collis to W. R. Murray, Canastota.

Pietertje Grindetia 2d, Stevens Bros.-Hastings Co. to T. F. Jones & Son, Clinton.

Pietertje Topsy Barber, Stevens Bros.-Hastings Co. to T. R. Staley, Amsterdam.

Robena Johanna, L. R. Soper to Earl Laidlaw, Gouverneur.

Segis De Kol Katy, Davis Bros. to B. W. Moyer, Syracuse.

Vale Hengerveld Burke, Davis Bros. to F. W. Scott, Granville.

Valley Farm Edith, Stevens Bros.-Hastings Co. to W. A. Carr, Tully.

Vanity Pauline De Kol, Stevens Bros.-Hastings Co. to Wm. Hunter, Fulton.

Winnie Korndyke Cornucopia De Kol, Don J. Wood to A. B. Miles, Philadelphia.

OHIO.

Clothilde Peep Pride, Grace Hengerveld De Kol Lyons, Helen Hengerveld Lyons De Kol, Jennie Gerster Hengerveld De Kol and Nidia De Kol, Frank P. Sutliff to L. E. Connell, and from L. E. Connell to Thomson Farms Co., Toledo.

Bleeker De Kol Butter Girl, Emma Prior to Mrs. J. E. White, Williamsfield.

Bloom Janzen Colantha 2d, L. F. Tracy to C. L. Seward, Seward.

Della Burton De Kol, C. P. Russell to Joel Merriman, Burton.

Gretchen of Andalusia 3d, Christ Martig to Sam Warren, N. Benton.

Lady Hilton De Vries 2d, C. P. Russell to E. E. Russell & Son, Welshfield.

Lula De Kol De Vries, Harry R. Hathaway to L. E. Connell, Fayette.

Mabel Belle, Bart Stocker to Sam Warren, N. Benton.

Nellie Wayne De Kol Soldene, O. A. Stubbs to Nancy C. Purdum, New Paris.

Ophelia Segunda Beatrice, L. E. Connell to Thomson Farms Co., Toledo.

Ormsby Shellbark, Milton Haulk to F. C. Wotring & Son, La Grange.

Sadie Bloom Clothilde, O. A. Stubbs to Nanc C. Purdum, New Paris.

Woodrow Como De Kol, C. P. Russell to L. J. Atwood, Middlefield.

OREGON.

Gertie De Kol Pauline, Lass of Hengerveld, Requisite 3d's Lunde and Stanhope Netherland Jewel, P. A. Frakes to H. A. Simmons, Gresham.

PENNSYLVANIA.

Daisy De Kol Burke 2d, W. B. Devaney to Francis D. Brinton, W. Chester.

De Kol Francine of Dellhurst, M. M. Arnold to C. L. Hall, Corry.

Elnora De Kol Sarcastic, W .E. Sawyer to L. A. Fortner, Pt. Allegany.

Elnora S., W. E. Sawyer to L. A. Fortner, Port Allegany.

Eulalia Beauty, Albert Colcord to J. B. Colcord, Pt. Allegany.

Pride of Andalusia 3d's Princess, W. H. Bullard to Ira C. Butler, Linesville.

RHODE ISLAND.

Carrie Throop De Kol, Jas. H. Throop to Chas. A. Ray, Providence.

Josie De Kol Pietertje, Jas. H. Throop to Chas. A. Ray, Providence.

VERMONT.

Lady Spofford Hengerveld, Chas. S. Smith to W. L. Russell, St. Johnsbury.

Netherland Pel Nemesis, Newton & Marshall to Nelson Newton, Springfield.

Pauline Lincoln Cornucopia, Newton & Marshall to Nelson Newton, Springfield.

WISCONSIN.

Hello Aaggie Diploma, Nig Alcartra Maid, Wisconsin Bride 4th, Wisconsin Bride De Kol Rue and Wisconsin Bride Mooie, Luedke Bros. to August Luedke, Juneau.

Durkje Pietertje Hartog, Kenwood Countess, Lady Jarie Pride, Pet Netherland Queen and Queen Signet Beryl Wayne, W. R. Gates to N. Hospital for Insane, Winnebago.

Aurora Piebe De Kol Gem, Forrisy Dieuwertje De Kol, Pearl Piebe De Kol Hengerveld, F. A. Huebner to William Everson, Lake Mills.

Maid Mechthilde Johanna, Mechthilde Bryonia Belle and Zipsy Rose Johanna, Frank J. Olp to O. P. Coats, Elkhorn.

Barbara Johanna Rue, Barbara Pauline De Kol America, Darlyne Mechthilde Tirania, Johanna De Pauline Beauty, Johanna De Pauline Magnet, Johanna De Pauline Mechthilde, Johanna De Pauline Mercedes, Lady America Johanna and Susie Herbert Beauty, L. G. Legler to W. G. Marshall, Whitewater.

Aurora Magnet Clothilde, B. Sommerfield to John Masche, Juneau.

Beautiful Ophelia Pietertje De Kol 3d, C. A. Shaw to Frank P. Sutliff, and from Frank P. Sutliff to E. J. Fargo, Lake Mills.

Belle Parthenea Jewel, Frank J. Olp to M. Kerney, Honey Creek.

Belle Tuebie De Kol 2d, P. J. Holloway to John Dettwiler, Monroe.

Bryonia Burke Johanna, Frank J. Olp to E. J. Thomas, Elkhorn.

Bryonia Mechthilde Valley, Frank J. Olp to F. L. Chatman, Lake Geneva.

Butter King Jewel, Ed Hager to C. F. Aldrich, Whitewater.

Cassie Chadwick 2d, William Tomes to F. P. Sutliff, and from Frank P. Sutliff to E. J. Fargo, Lake Mills.

Courtland Bride Columbiana, J. W. Hutchinson to August H. Achterberg, Randolph.

Daisy Burke Johanna De Kol, Frank J. Olp to Robers Bros., Lyons.

Dulce Johanna Valley, Frank J. Olp to Robers Bros., Lyons.

Grace De Kol Posch, W. R. Gates to Arthur E. Howard, Whitewater.

Grilla De Kol, A. L. Williams to Perry Atwood, Waupun.

Henrietta Mercedes De Kol, Fred Zibell to Peter Claman, Lake Mills.

Jenny of Glen Rose, L. A. Kimball to C. J. Kull, Genoa Junction.

Jess Baker De Kol, Geo. Hetts to John Hetts, Ft. Atkinson.

Johanna Grilla De Kol, A. L. Williams to Perry Atwood, Waupun.

Labriga Maid Jennie, Frank J. Olp to C. B. McCanna, Burlington.

Lady Liberty, Hugo Boeing to August Luedke, Juneau.

Mahomet Lady De Kol, Wm. Tomes to Frank B. Fargo, Lake Mills.

Maplewood Van Beers, W. C. Hugunin to A. L. Williams, Fond du Lac.

Maud Clothilde Goudgeld, W. R. Gates to Arthur E. Howard, Whitewater.

Mechthilde Valley Johanna, Frank J. Olp to H. J. Barker, Elkhorn.

Moensje De Kol Pietertje, Fred Zibell to Peter Claman, Lake Mills.

Mollie Pietertje Tirania, P. J. Holloway to Roderick & Zimmerli, Brodhead.

Nezi Rue, L. A. Kimball to White & Matteson, Lake Geneva.

Queen Butler, Frank J. Olp to F. L. Chatman, Lake Geneva.

Queen Netherland Courtland Lass, George Cram to August H. Achterberg, Randolph.

Salma De Kol Colanthus, L. A. Kimball to White & Matteson, Lake Geneva.

Vernon Maid, Hugo Boeing to August Luedke, Juneau.

BULLS.

CALIFORNIA.

Romeo Pietertje of Riverside, Chas. D. Pierce to James Hosburgh, Jr., Pas Robles.

Sir Reuel, J. M. Spencer to Wehrmann & Cripe, Compton.

CONNECTICUT.

Von De Kol, John C. Bartlett to Allen H. Brown, Colchester.

CUBA.

Sir Lilith Pauline De Kol Beryl, W. R. Gates to Alfred C. Harrison, Jr., Ensenada De Mora.

ILLINOIS.

Sir Blanche Johanna, Sir Johanna Acma 2nd and Sir Johanna Rose Acma, L. A. Kimbal lto C. W. Harrison, Ringwood.

Johanna Clothilde Mercedes Boy, F. B. Brewster to Frank Gilmore, Rockford.

Johanna Rue Sir Coral, L. G. Legler to C. C. Norman, Tamalco.

Rose Aaggie Pearl, Wm. A. Schliewe to R. E. Haeger, Algonquin.

Sir Flora Aaggie Pietertje, L. A. Kimball to C. W. Harrison, Ringwood.

Sir Jewel De Kol Korndyke, Wisconsin Live Stock Association to Jacob Stein & Son, Johnson City.

Sir Salma Acma Johanna, L. A. Kimball to C. M. Brellenthin, Richmond.

INDIANA.

Aagie Cornucopia Johanna Lad King, M. S. Nye to W. L. Miller, Peru.

Prince Pietertje Beryl, O. A. Stubbs to M. J. Seberger, Schererville.

Sanesta 3d's Vale De Kol, Marshall Gwinn to G. W. Kester, Marion.

IOWA.

Sir Pearl Inka Pietertje, L. D. Zahrndt to E. Miller, Colesburg.

KANSAS.

Baby Alma Lad De Kol, J. M. Beach to A. L. Williams, Eskridge.

De Gerben Shady Josephine, H. N. Holdeman to C. R. Campbell, Atlanta.

Netherland Gerben 2d, U. D. Feese to F. M. Foster, Almena.

MAINE.

Climax Jewel De Kol, E. L. Pike to J. S. Brown, Oxford.

Soldene Butter Boy, D. B. Wiley to E. D. Baird, Leeds Junction.

MASSACHUSETTS.

Colantha Johanna Lad, D. W. Field to D. W. & F. F. Field, Montello.

Longfield De Kol Burke Spofford, J. H. D. Whitcomb to C. H. Hall, Brooks Station.

MICHIGAN.

Houwtje Vale Elzevere De Kol, S. H. Munsell to Guy Wakefield, Howell.

Paul Prince, C. R. Williams to G. A. Crouse, Perry.

Pietertje Bull, John B. Nickle to Dar Gorham, Sunfield.

Prince Aaggie De Kol Norine, Robert J. Eager to Earl R. Cornnell, Howell.

Prince Inka Gelske Paul, George W. Flinn to Leslie Scott, Bangor.

Sadie Vale Concordia's Paul De Kol 3d, H. A. Connell to H. A. Connell & Mark B. Curdy, Howell.

Sir Fearless Pietertje, Peter Hess to James Wooley, Elsie.

Sir Jolie Johanna Ricke Lad, L. E. Connell to C. Osmun, Osseo.

MINNESOTA.

Pipestone Chief De Kol, Diedrick Kruse to August Winter, and from August Winter to John Stueven, Pipestone.

Sir Jessie Fobes Johanna Lad, S. P. Miller to Albert Siman, Altura.

NEW HAMPSHIRE.

Bard Vethman Clothilde, John C. Bartlett to E. Forrest, Dover.

NEW JERSEY.

Hubbel Korndyke Prince, A. E. Woodmansee to Nicholas Fralinger, Bridgeton.

Jessie Netherland De Kol, Thomas M. Tice to Wm. E. Nichols, Deerfield.

Rex De Kol Hengerveld Paul, R. Robertson to Theodore Drew, Vernon.

Sir Otisville Queen Hengerveld, R. Robertson to Theodore Drew, Vernon.

NEW YORK.

Admiral Walker Pietertje, H. A. Moyer to A. B. Miles, Philadelphia.

Andire Pauline Paul De Kol 2d, Miles N. Smith to Peter Johnson, Sinclairville.

Belle Netherland Butter Boy, Lin G. Greene to H. J. Noble, Ellisburgh.

Canary Hengerveld De Kol, Estate of S. Burchard to Walter F. Ingalls, Hamilton.

Carlyle Johanna Lad, L. R. Soper to D. W. Norton, Gouverneur.

Clothilde Korndyke Cornucopia, Don J. Wood to A. B. Miles, Philadelphia.

Clothilde Segis Johanna, F. H. Thomson to C. J. Wood, Cato.

De Kol Pietertje Royal, F. S. Mitchell to Arthur Moat, Lincklaen.

De Kol Pontiac King, D. S. Burdick to John Wahl, Wellsville.

General Schuyler, James H. Baker to George F. Patterson, Schuylerville.

Graustark Johanna, L. R. Coper to James Bell, Brier Hill.

Homewood Netherland De Kol, John Rapelje to James Townsend, LaGrangeville.

Joe Hooker, J. H. Whitcomb to Watson Tappan, Union Center.

Jupiter Julip, A. L. Smith to Walter C. Phillips, De Ruyter.

Keller Butter Boy De Kol, F. A. Keller to Elmer Blossom, Cuba.

King Hartog Meeks, David H. Davis to W. S. Meeks, Canisteo.

King William Anchor, W. L. Markham to Vern Hitchcock, Gerry.

Lad, M. F. Sweetland to Ray Johnson, Hartford.

Lykers Korndyke Johanna De Kol, F. H. Thomson to Conrad Hoese, Sprakers.
Lyons Bawn De Kol, E. E. Nichols & Son to E. L. Maykes & E. J. Stebbins, Syracuse.
Paul Charity De Kol, S. R. & J. B. Jones to Frank J. Wetmore, Holland Patent.
Pauline Hengerveld Mechthilde, M. A. Green to Alvin Hall, Alfred.
Sandes Hamilton Burke, Fred Dixon to Richard Hicks, Auburn.
Sir Beryl Wayne Clothilde 2d, E. Quirk to John C. Godfrey, Pennellville.
Sir Cornucopia Posch, Ira Fitzgerold to R. Harris & C. Shafer, Chester.
Sir Inka Concordia, W. C. Hunt to David F. Townsend, Kirkville.
Sir Inka Netherland, Forrest E. Hills to Frank Norton, Angelica.
Sir Lilith Korndyke, Don J. Wood to M. & W. J. Carson, West Exeter.
Sir Mutual Ormsby De Kol, Stevens Bros.-Hastings Co. to J. A. Leach, Marathon.
Sir Queen De Kol Paul, Fred Manning to S. W. Ellison, Lockwood.
Van Friesland De Kol Count, Henry Stevens & Son to F. W. Hurlburt, Boonville.
Wild Wood King Jack De Kol, Minor Gage to A. W. Carley, Lestershire.

OHIO.

Admiral Pontiac De Kol, Davis Bros. to J. H. Sheets, New Berlin.
Jerry De Kol Paul 2nd, Jacob Freshly to John Brunner, Alliance.
Jetske Roe De Kol Posch 3d, P. D. Reed to Uriah Linton, South New Lyme.
Kenneth De Kol, Estate of G. W. Birrell to Harry Clark, Kinsman.
Maid of Aron Captain Zwen, Esther A. Horr to Samuel Haines, Wellington.
Prince Nudine of Prague, Esther A. Horr to Albert Scheid, Milan.

OREGON.

Sir Stanhope Jewel, W. G. Pomroy to P. A. Frakes, and from P. A. Frakes to Lewis Snyder, Scappoose.
Peek a Boo Sir Jewel, P. A. Frakes to Thomas Boyle, Marshland.

PENNSYLVANIA.

Admiral Hero De Kol, J. P. Ahrens to Willis & F. M. Early, Sherman.
Arcady Aaggie Wayne, E. E. Cady to Otto S. Pethick, Melanville.
Lilith Ingalls Count, A. G. Ingalls to G. V. Slye, Corry.
De Kol Hengerveld, J. W. McKown & John Burnside to John Burnside, Canonsburg.
Lyons De Kol Hengerveld 2d, J. W. McKown to A. W. Mawhinney, and from A. W. Mawhinney to H. W. Bowman, Boyce.
Lyons Hengerveld De Kol 2d, A. W. Mawhinney to W. L. Simpson, Boyce.
Prince De Kol Beryl, V. W. Johnston to H. F. Daniels, Knoxville.

SOUTH DAKOTA.

Mercedes Virgo De Kol, F. W. Webb to J. D. Steiner & Wilson Brothers, Bigstone.
Sir Mercedes Virgo, F. W. Webb to John J. Dokter, Andover.

VERMONT.

Hillside Sir Pontiac Rag Apple, Arthur T. Smith & Son to C. E. Carpenter, Washington.
Lad Netherland Bantje, Brattleboro Retreat Farm to Vermont Academy, Saxtons River.
Sir Walter Netherland, J. D. & J. F. Trumbo to D. B. Kline, Midland.
Homestead Lad Cornucopia, J. N. Gibbs to Daniel Regan, Alexandria.

WASHINGTON.

Sir Leon Jewel, P. A. Frakes to V. M. Willis, Mount Vernon.

WISCONSON.

Almagelsche Snowflake, Frank J. Olp to Thomas Busher, Lyons.
Barbara Pauline Sir Johanna, L. G. Legler to Henry Haberman, Juda.
Bob De Kol Prince, J. W. Rolsma to John J. Jouling, Vesper.
Bryonia Belle Burke Prince, F. J. Olp to F. H. Olp, Springfield.
Canary Netherland Parthenea, Albert Babler, Jr., to S. E. Butts, Albany.
Columbiana Wit Siroco, J. W. Hutchinson to Louis Gray, De Forest.
Emperor of Sunnyside, J. W. Hutchinson to James Barstow, Randolph.
Freind De Kol, Frank B. Fargo to W. H. Lee, Bascobel.
Gem Snowflake De Kol, Frank J. Olp to Bert White, Elkhorn.
Jewel Mercedes De Kol, A. L. Williams to Chas. Crabb, West De Pere.
Madrigal Concordia Sir Johanna, L. G. Legler to J. H. Frietag, Monticello.
Netherland Gerben De Kol, Ed Steiner to A. L. Williams, Fond du Lac.
Netherland Jewel Gerben De Kol, A. L. Williams to A. Meagher, Comstock.
Partheanea Longfield Clothilde, Fred Trumpy to John F. Rufli, Clarno.
Partheanea Sir Johanna Rue, L. G. Legler to W. F. Timm, Juda.
Piebe Butter Boy De Kol, Frank B. Fargo to P. E. Offerdale, Bascobel.
Piebe Hengerveld De Kol Butter Boy, F. A. Huebner to Wm. Everson, Lake Mills.
Pietertje Posch of Evergreen Lodge, Frank B. Fargo to K. H. Teisberg, Cottage Grove.
Queen Butler Snowflake, Frank J. Olp to George Malsch, Lyons.
Sir Clothilde Posch, W. R. Gates to W. J. Williams, Watertown.
Sir Columbiana Empress, J. W. Hutchinson to August H. Achterberg, Randolph.
Sir Columbiana Sirocco, J. W. Hutchinson to L. C. Birkenstock, Fall River.
Sir Elgin Longfield, Harry Keach to Fred Erick, Sheboygan.
Sir Grace Korndyke De Kol, C. H. Stevens to David Jones, Watertown.
Sir Hentry De Kol Yeslet, Carl Muth to Wm. Everson, and from Wm. Everson to Harman Fischer, Edgar.
Sir Mechthilde Ormsby, Otto W. Volkmann to Paul G. Volkmann, Watertown.
Sir Canary Mercedes 2d, Albert Babler, Jr., to Andrew Bontly, Monticello.

List for Week Ending Feb. 15th.

COWS.

ARIZONA.

Crown Hannah Spofford, Allen Bros. to John S. Allen, Mesa.
Crown Harriet Spofford, Allen Bros. to W. H. Allen, Mesa.
De Kol Colantha, Allen Bros. to W. H. Allen, Mesa.

CANADA.

Coloma Dot Netherland Lady, D. Owen Taft to I. N. Howe, Crampton, Ontario.
Rachel Zwelle, B. B. Hardy to H. Bollert, Cassel, Ont.
Yvette Gipes Colantha, C. J. Thomas to H. Bollert, Cassel, Ont.

CONNECTICUT.

Agnes Lucelia Serida, Ann Lucelia Pauline, Bertha Tula Lucelia, Clara Pauline Withoorn and Debbie Pauline Withoorn, J. B. Moore to C. L. Leach & W. J. Parmelee, Pawlet, Vt., and Durham Center.
Fancy Lucile De Kol, E. C. Brill to Lester F. Harvey, Romford.
Favorite Carlotta, E. C. Brill to Lester F. Harvey, Romford.
Mercedes Madge De Kol, Horace L. Bronson to L. W. Russell, Ellington.
Peggy Beauty, Geo. C. Clark to H. R. Stone, Southbury.

DELAWARE.

Queen Mercedes Hartog, H. L. Bronson to Harry B. Clark, Kenton.
Queen Mercedes Pietertje, Horace L. Bronson to Harry B. Clark, Kenton.

ILLINOIS.

Johanna Netherland Parthena, Madrigal 6th's Clothilde 2d, Tietje Mercedes Erma 2d and Valencia Mercedes Rue, L. G. Legler to M. M. Wakeley, Harvard.
Burke Nicolo De Kol Pietertje, R. P. Kutschbach to R. E. Haeger, Algonquin.
Elva De Kol of Shady Nook, W. R. Gates to Wilson P. Smith, Cary Station.
Emma Moneta De Kol, Jas. Hadley to P. T. Freeman, Gilberts.
Mercedes Mira, G. W. Whittington to F. J. Dickson, Dallas City.
Parthenea Dolores 2d, Jas. Hadley to P. T. Freeman, Gilberts.
Pauline De Kol Queen, R. P. Kutschbach to R. E. Haeger, Algonquin.
Portia Storm Hengerveld, H. R. Phelps to H. W. Storm, New Lenox.

IOWA.

De Kol Paul Boon, W. F. Schilling to H. H. Stiyer, Fenton.
Gerben Majolica, Mittman Bros. to John Mittman, Muscatine.
Shadeland Baroness, Joel P. Heathwole to H. H. Stiyer, Fenton.

MARYLAND.

Countess of Ury, Walter C. Platt to Wm. E. Gilbert, Baltimore.
Wisler Snowdrop 2d, Walter C. Platt to Wm. E. Gilbert, Baltimore.

MASSACHUSETTS.

Hartog Mercedes Johanna, Lady Cornucopia Twisk and Lady Hartog Netherland, C. . Weeden to M. T. Carrigan, Concorn.
Amy Beets De Kol, Pauline Paul Sadie De Kol 3d and Sadie Beets De Kol, E. F. Copeland to C. F. Barnes, Lithia.
Aaggie Oakland De Kol, E. I. Ballantine to Arthur W. Colburn, Dracut.
Daino Buttonwood, W. D. Roberts to J. H. D. Whitcomb, Littleton.
Queen Aaggie Gillian, Samuel J. Tilden to J. H. D. Whitcomb, Littleton.

MICHIGAN.

Countess Kruger, Inez Pietertje, Rubra De Kol, Topsy Clothilde Aaggie De Kol and Violet De Kol Lyons, L. E. Connell to B. B. Perry, Leslie.
Mercedes Netherland Lyons, Naomi Kuperus, Ophelia Stark, Pride Netherland of Lyndhurst, Queen of America 2d and Unique Houwtje Mechthilde, L. E. Connell to Geo. Wheeler & Sons, Jackson.
Abronia Pontiac, Esk Ykema, Pontiac Aaggie Netherland, Pontiac Queen, Traverse Clothilde Maid, Traverse Denver and Traverse Echo, Northern Michigan Asylum to Upper Peninsula Hospital for Insane, Newberry.
Feleice 2d, Lady Alene Pietertje, Lady Fee Inka, Lady Fern Zwelle, Lady Ivaloy, Lote Pietertje and Lorene Zwelle, B. B. Hardy to B. B. Hardy & Son, Owosso.
Belle Keepsake of Willis, Harvey S. Day to D. Owen Taft, Oak Grove.
Fenicia 2d's Colantha, C. J. Thomas to B. B. Hardy & Son, Owosso.
Kate Netherland Princess De Kol, L. E. Connell to A. V. Norton, Leslie.
Nancy Lyons Joe Dodge to Frank P. Sutliff, Frank P. Sutliff to L. E. Connell and L. E. Connell to Ray Blackmore, Leslie.
Rose Decker Hengerveld De Kol 2d Beauty, C. D. Austin to E. R. Walron, Mt. Pleasant.
Starlight Alban, Harvey S. Day to D. Owen Taft, Oak Grove.
Wietske Pietertje Rose De Kol, Samuel J. Tilden to Geo. E. Lapham, St. Johns.

MINNESOTA.

Brooklands Eona Hengerveld, W. F. Schilling to Evenson, Bros., Jackson.
Canary Queen Piebe De Kol, Joel P. Heatwole & W. F. Schilling to Geo. L. Miller, Northfield.
Countess Kaan of Fairview, C. E. Hathaway to W. F. Schilling & Joel P. Heatwole, Northfield.
Countess Nonpareil De Kol, W. F. Schilling to Horace Goodhue, Northfield.
Duchess Ormsby Steinkamp, W. F. Schilling to H. H. Meyer, Kenyon.
Kappijne Parthenea, W. F. Schilling to H. H. Meyer, Kenyon.
Kosa Best Ruby, F. P. Roberts to Edward A. Schwager, Lewiston.
Lucy Johanna, F. P. Roberts to Edward A. Schwager, Lewiston.
Northfield Canary, Joel J. Heatwole & W. F. Schilling to Horace Goodhue, Northfield.
Northfield Countess, C. E. Hathaway to W. F. Schilling & Joel P. Heatwole, and from W. F. Schilling & Joel P. Heatwole to James Gill, Northfield.
Northfield Gewina Belle, Joel P. Heatwole to Alfred Lashbrook, Northfield.
Northfield Harlingen Maid, Geo. Fink to W. F. Schilling, Northfield.
Northfield Hello De Kol, Joel P. Heatwole to Horace Goodhue, Northfield.
Northfield Queen, Joel P. Heatwole & W. F. Schilling to Horace Goodhue, Northfield.
Wilhelmina Pauline, Joel P. Heatwole to Jas. Gill, Northfield.

MISSOURI.

Arcady Canary Cradock, Arcady Canary Wing, Arcady Joe Bach, Arcady Posch Canary Gem and Bonny Marcedes Paulett, E. E. Cady to R. W. Maguire, St. Louis.
Canary Annie, L. G. Legler to Geo. J. Wisemann, LaGrange.
Canary Molly Mechthilde, L. G. Legler to Geo. J. Wisemann, LeGrange.

NEBRASKA.

Sarpy Queen Lady, Wm. Eicke to Henry C. Glissmann, Omaha.

NEW JERSEY.

Triplet Oak Charlotte, Triplet Oak Maude De Kol Jewess, Triplet Oak Sara Hall 2d, and Triplet Oak White Queen, Horace L. Bronson to Louis O. Hedden, E. Orange.
Brookside Neath De Kol 2d, Samuel J. Tilden to John C. Sharpe, Blairstown.
Florence Echo, Arthur Henderson to Nicholas Fralinger, Bridgeton.
Homestead Princess Maud, Mrs. Arthur Henderson to Floyd Dickison, Blair.
Princess Echo Mechthilde De Kol, Wm. R. Crandall to John T. Harris, Bridgeton.
Susie Korndyke Hengerveld, A. E. Woodmansee to F. N. Diament, Bridgeton.
Thrinka Echo Mechthilde, Wm. R. Crandall to L. Hoover Harris, Bridgeton.

NEW YORK.

Plattekill Cornucopia Lady, Plattekill Corncopia Lucile and Plattekill Cornucopia Peggie, O. C. DuBois to Jas. Bevier, Gardiner.
De Kol Maplecroft Netherland, Johanna Shadeland Colantha, Pyne of Pleasant Hill and Pyne Pontiac, W. W. Cheney to M. B. Snook, Fayetteville.
Beauty Duchess De Kol, Lady Perfection and Pauline Netherland De Kol Pet 2d, E. C. Brill to Henry W. Underhille, Jericho.
Jewess May De Kol, Jewess Nellie De Kol and Toko Clothilde, E. B. Stephens to Frank H. Little, Woodhull.
Ada of the Oaks 2d, Hattie Texal Tiffany and Lilith De Kol Alma, E. A. Powell to Edward H. Mosher, Gloversville.
Aaggie Albina De Kol, Annelida Carlotta, Canary Mercedes Lena De Kol 2d, Polkadot Canary Mercedes, Queen of Lena 4th Korndyke and Small Hopes Canary Ormsby, E. W. Wright to C. A. Mayne, Burlington Flats.
Kate Aaggie De Kol, Nell Jamaica De Kol and Ollie Jamaica De Kol, L. Conine to John Cumiskey, New Paltz.
August Paul 2d, Samuel J. Tilden to E. J. Jones, Holland Patent.
Beauty Lilith De Kol, J. H. Townsend to W. L. Terry, Walton.
Brookside Tweede, H. C. Hemingway to Davis Bros., Clifford.

Calamity De Kol Charm Maid, F. C. Overton to C. D. Collin, Adams.

Calamity Pontiac Pauline Maid, F. C. Overton to C. D. Collins, Adams.

Carrie Cole, Est. of S. Burchard to Walter F. Ingalls, Hamilton.

Colantha Mercedes De Kol, C. C. Babcock to Geo. W. Lamb, E. Hamilton.

Conmea Ruby Mercedes De Kol, L. Conine to M. E. Stephens, Gardiner.

Corinne May Butter Maid, H. C. Hemingway to A. L. Brockway, Syracuse.

Corona Wayne Pietertje, Anna R. Cox to C. H. Bunger, Ferndale.

Countess Jewel De Kol Aaggie 2d, Samuel J. Tilden to E. E. Cole, Oneida.

De Kol Koningin Pauline De Kol, H. C. Hemingway to W. S. Hinchley, Rochester.

De Kol Pauline of Westbrook, Horace L. Bronson to Jacob L. Miller, Amsterdam.

Donona Aaggie De Kol, L. Conine to M. E. Stephens, Gardiner.

Fantasy Carlotta, Horace L. Bronson to Geo. Bates, Red Creek.

Felecia 3d, H. C. Hemingway to Geo. H. Sowter, Chinttenango Station.

Gertie Mahomet 2d's De Kol, H. C. Hemingway to C. F. Hunt, Manlius.

Grace De Kol Dean, D. E. Carley to A. R. Pitcher, Maine.

Helena Ord Jewel, Samuel J. Tilden to Stevens Bros.-Hastings Co., Liverpool.

Johanna Celeste, Horace L. Bronson to C. S. Averill, Syracuse.

Kekke Midnight's De Kol Jewel, Grant Farrington to G. DeForest Hunt, New Centerville.

Kittie Parthenea De Kol, L. Conine to Le Fevre & Lucy, New Paltz.

Korndyke Queen De Kol Lass, Rivenburgh Bros. to J. Durand, New York City.

Lady De Vries Concordia, M. & W. E. Timerman to Alton Miller, Fort Plain.

Lady Gertara Matilda Peterkin, Anna R. Cox to C. H. Bunger, Ferndale.

Lady May Pietertje 2d, Samuel J. Tilden to Freeborn Bros., Cazenovia.

Lady Netherland Hengerveld 2d, Lawrence L. Grow to A. G. Akin, Canton.

Lady Perfection De Kol, Charles B. Bassett to W. L. Terry, Walton.

Lottie Pietertje Pauline, Horace L. Bronson to Frank M. Hurlburt, Boonville.

Lunde Cornucopia Korndyke, Don J. Wood to R. B. Miles, Philadelphia.

Maplecroft Kekke Pietertje, M. W. Wood to G. S. Robinson, Adams.

May Cornucopia Posch, W. H. Fitzgerald & Sons to R. Harris & C. Schaefer, Chester.

May Netherland Lady Mercedes 2d, L. Conine to Le Fevre & Lucy, New Paltz.

Meg Merrille 2d's Maria, Clarence E. Gifford to McBride Bros., Schaghticoke.

Mercedes Joe Bach Juliet, Horace L. Bronson to R. J. Sadler, Syracuse.

Mercedes Julip Pietertje Careme, Samuel J. Tilden to Freeborn Bros., Cazenovia.

Metjie Neah De Kol, Samuel J. Tilden to Geo. H. Fowler, Chittenango Station.

Mildred Concordia De Kol, H. C. Hemingway to H. P. Smith, Smyrna.

Minnie Abbekerk Josephine, H. C. Hemingway to E. E. Coe, Oneida.

Mooi Clothilde, H. D. Risley to I. S. Allen, Hubbardsville.

Ogerita Jewel, Samuel J. Tilden to Horace L. Bronson, Cortland.

Ondine Inka Friend Paul, Frank De Garmo to Alfred H. Moore, Moore's Mill.

Pauline De Kol Duchess, Horace L. Bronson to John G. Van Etten, Kingston.

Pauline Hijlaard De Kol, H. C. Hemingway to M. Crouse Klock, Syracuse.

Pauline Neah De Kol, H. C. Hemingway to Geo. Mautz, Syracuse.

Pelham Maid 3d, Est. of S. Burchard to Walter F. Ingalls, Hamilton.

Princess Dexter, H. C. Hemingway to E. E. Coe, Oneida.

Princess Korndyke, E. H. Dollar to C. W. Loomis, Ogdensburg.

Princess Zozo Pietertje, John Owen Est. to W. C. Hunt, Fayetteville.

Rauwerd De Kol, H. C. Hemingway to Stevens Bros.-Hastings Co., Liverpool.

Roxanna Lincoln Wayne, Emerson Day to Henry Stevens & Son, Lacona.

Roxy Hartog De Kol, F. A. Keller to Elmer Blossom, Cuba.

Star Farm Beauty, Horace L. Bronson to N. G. Burch, Binghamton.

Triplet Oak Maude E. Horace L. Bronson to Frank H. Hurlburt, Boonville.

Veeman De Kol Leaflet, Elizabeth Purington to H. H. Wickwire, Hubbardsville.

Veeman De Kol Trinda, Elizabeth Purington to H. H. Wickwire, Hubbardsville.

Waukesha Pietertje Beauty, Samuel J. Tilden to R. E. Coe & Son, Kirkville.

Wilhelmina Clyde Beauty, W. L. Terry to C. F. Hunt, Manlius.

OHIO.

Belle Vernon Belle De Kol, De Kol of Montville and Pauline Pietertje of Montville, Shirley Bailey to C. F. Sanzenbacher, Huntsburg.

Countess Kruger, Naomi Kuperus, Rubra De Kol and Violet De Kol Lyons, F. P. Sutliff to L. E. Connell, Fayette.

Daisy Driftwood Aaggie, Percita De Kol, Valley Queen De Kol and Veeman Percita De Kol, G. A. Giles to G. Anderson, Novelty.

Andalusia Ethel De Kol, Wm. Earley to Sam Werren, N. Benton.

Beauty Hengerveld, Herbert Collins to Henry P. Smith, Jr., Dorset.

Bridess 3d's Prize. Ellen H. Ashcroft to Geo. Stinchcomb, West View.

Buckeye O'Line Maid, Henry Greiner to Alfred Meggitt, Venice.

Countess Kruger, H. C. Nichols to F. P. Sutliff, Wellington.

Fannie Netherland Artis, G. H. Miller to E. R. Sanders, New Waterford.

Gretchen of Andalusia 2d, Christ Martig to Sam Werren, N. Benton.

Hepsa Hamel 2d, C. D. Holt to Dellhurst Farm, Mentor.

Inez Pietertje, H. C. Nichols to L. E. Connell, Fayette.

Josephine Lucy Nudine 2d, L. G. Andrus to F. C. Wotring & Son, LaGrange.

Lady Coquette, Ezra A. Atwater to Wm. Tomes, Strongsville.

Laura Fox, H. F. Richards to Francis Eckert, Jr., and from Francis Eckert, Jr., to Sam Werren, N. Benton.

Lulu D. 2d, C. D. Holt to Dellhurst Farm, Mentor.

Mischief F. 2d, Christ Martig to Sam Werren, N. Benton.

Naomi Kuperus, H. C. Nichols to F. P. Sutliff, Wellington.

Pauline Netherland Clothilde, L. E. Connell to H. N. Warner, Rossford.

Queen of America 2d, The O. C. Smith Co. to L. E. Connell, Fayette.

Rome Beauty Posch, J. R. Huff to P. J. Norton, Ashtabula.

Rubra De Kol, The O. C. Smith Co. to F. P. Sutliff, Wellington.

Topsy Clothilde Aaggie De Kol. The O. C. Smith Co. to L. E. Connell, Fayette.

Violet De Kol Lyons, The O. C. Smith Co. to F. P. Sutliff, Wellington.

White Lill Gerster 2d, J. W. Spensley to Jas. B. Eglin, Spencer.

OREGON.

De Hoop of Riverside, Chas. D. Pierce to Ed Goff, Farest Grove.

PENNSLYVANIA.

Aaggie Wayne Colantha Echo, Wm. Benninger to Aaron Moyer, Wapwallopen.

Bradford Queen, R. F. Seeley to D. B. Shadduck, Alba.

Bright Maia, J. M. Quivey & Son to Isaac N. Paxton, Houston.

Elma De Kol, Benjamin Mittel to Walter C. Platt, Delta.

Helena Pietertje, Horace L. Bronson to Stuart Wood, Philadelphia.

Hilda Burke, H. D. Seely to L. L. McClure, W. Chester.

Jessie Hanks, Horace L. Bronson to Stuart Wood, Philadelphia.

Liao Yang Pipsey, H. C. Hemingway to C. L. Snyder, Kingsley.

Maple Cove Stael 2d, Macapee Bros. to C. W. Newman, Wyalusing.

Maple Knoll Aaggie, H. D. Seely to L. L. McClure, W. Chester.

Mechthilde Aaggie Wayen, W. M. Benninger to Aaron Moyer, Wapwallopen.

Mercedes Aaggie Idaline Nell, Horace L. Bronson to Mrs. W. P. Ritter, Lewisburg.

Queen Manor Belle, Horace L. Bronson to Mrs. W. P. Ritter, Lewisburg.

Queen of the Hill Sir Henry Aaggie, W. M. Benninger to Paul Whitebread, Wapwallopen.

Rega Mechthilde, Macapee Bros. to C. W. Newman, Wyalusing.

Riskie, Herbert Bradley to C. W. Newman, Wyalusing.

Tromp of Lackawanna, Horace L. Bronson to Frank Hammond, Tioga.

VERMONT.

Ada Lucelia, B. M. Weld to Frank M. Merrill, New Haven.

Eva Cheswold Lyons, C. E. Weeden to E. I. Heald & Son, Proctorsville.

Lavinia Colanthus Cornwall, C. E. Weeden to E. I. Heald & Son, Proctorsville.

Pauline Lucellia De Kol, B. M. Weld to Frank M. Merrill, New Haven.

WASHINGTON.

Colantha de Lys, R. M. Hotaling to Fred J. Mess, Orillia.

Fidessa Clothilde, R. M. Hotaling to Fred J. Mess, Orillia.

WEST VIRGINIA.

Lady Rhana De Kol, L. E. Connell to G. H. Chenoneth, Lone Cedar.

WISCONSIN.

Caroline Netherland Mercedes 5th, Cassie Douglass Colantha and Dinah Aaggie Colantha, Irving J. Smith to F. J. Bristol, Oakfield.

Aaggie Lily Cozette, Katrina Brier, Lady Ota, Leo Zarilda Posch, Mutual Clothilde Pauline and Nettie Mahomet Queen Lyons, Frank B. Fargo to W. H. Jones, Juneau.

Astrea Ormsby, Canary Tina Parthenea, Fern Cliff Astrea, Fern Cliff Malvina Johanna, Liscomb Ormsby and Little Gift Boelyn, A. L. Williams to Frank Hilker, Hubbleton.

Aaggie Netherland Korndyke, Irving J. Smith to D. F. Fletcher, Waupun.

Alice De Kol Gerben 2d, L. W. Ryder to Hugh Smith, Melrose.

Almeda De Ruiter, Fred Ziegler to A. Siegert and from A. Siegert to Geo. C. Eifert, Appleton.

Aziza Natsey De Kol 2d L. W. Ryder to Hugh Smith, Melrose.

Bessie Galaxy Texelaar, Darling & Son to S. Edwards, Oakfield.

Dora Galaxy De Kol Colantha, Irving J. Smith to D. F. Fletcher, Waupun.

Ethel Nezi, L. J. Ives to E. E. Ayer, Walworth.

Johanna Aaggie Barbetta, A. C. Demerit & Son to C. R. Montague, North Prairie.

Johanna Coral, L. G. Legler to W. H. Earles, Milwaukee.

Lady Princess Hasseltje, F. W. Gossling to E. C. Peebles, Fond du Lac.

Madrigal America Elgin, L. G. Legler to P. M. Sullivan, Mauston.

Mechthilde Bryonia De Kol, Frank J. Olp to O. P. Coats, Elkhorn.

Mutual Friend Parthenea, John G. Voss to E. A. Peters, Sharon.

Neeltje Maid Butter Girl, C. R. Montague to A. E. & G. R. Cross, New Lisbon.

Passe Rose Winkel, Carl Muth to Z. Holden, Sheboygan Falls.

Piebe De Kol Mink, A. Siegert to Albert Zundars, Clintonville.

Salma 2d's Pietertje De Kol, L. G. Legler to Dr. W. H. Earles, Milwaukee.

Tentie Colanthus, Wr. Klitzkie to Wm. Leschinsky, Jefferson.

Yesletine, Carl Muth to Z. Holden, Sheboygan Falls.

BULLS.

ARIZONA.

Gerben Sir Abbekerk, W. A. Macdonald to Artimus Millett, Mesa.

Parthenea Sir Carlotta, W. A. Macdonald to Alma Millett, Mesa.

Prince Henry Gerben, W. A. Macdonald to D. E. Barklery, Mesa.

CALIFORNIA.

King Louie of Riverside, Charles D. Pierce to William Pierce, Suisun.

CONNECTICUT.

Sir Netherland Fairlawn De Kol, James Baldwin to Joseph Sherwood & Brother, West Hartland.

CUBA.

Sir Johanna Vernon Mechthilde, Horace L. Bronson to Alexander Brooks, Guantanamo.

IDAHO.

Hengerveld Belle Sir Natsey, Whitfield C. Mulligan to Le Huquet Brothers, Sand Point.

ILLINOIS.

Bright Jewel, H. C. LeBree to Tooker & Bentley, Harvard.

Count Favorite, N. F. Sholes to R. E. Haeger, Algonquin.

Hadley Alcartra Oak, James Hadley to J. M. Marsh, Huntley.

Paul Beets Spofford, R. P. Kutschbach to R. E. Haeger, Algonquin.

Prince Huntley De Kol, James Hadley to P. T. Freeman, Gilberts.

Sir Pietertje Spofford Houwtje, M. S. Campbell to H. A. Browning, Elgin.

IOWA.

Allan Mechthilde Dale, J. R. Elliott to T. P. Overton, Bussey.

Dairy Boy from Wayside, W. C. Gleim to Henry Dufel, Hicks.

Josika Paul De Kol, J. R. Elliott to W. J. Ropp, Ryan.

May Paul De Kol, J. R. Elliott to F. P. Ryan, Ryan.

JAPAN.

Dandy of Riverside, King Beauty of Riverside, King Bianco of Riverside, Riverside Alpha, Riverside Casper, Riverside Cornelius, Riverside Corrector, Riverside Joe, Riverside Major Hashins, Riverside Prince Julian, Riverside Prince Louis, Riverside Romeo, Riverside Sir Joseph, Riverside Uncle Tom, Riverside Wayne Korndyke, Romeo Boy of Riverside, Romeo Clothilde of Riverside, Romeo of Riverside, The Roman of Riversile, The Spartan of Riverside, Zwarte of Riverside, Charles D. Pierce to Y. Krorihara, Yokohama.

MARYLAND.

Castle Fin De Kol, Walter C. Platt to William E. Gilbert, Baltimore.

MASSACHUSETTS.

Carity Cornucopia, Arthur A. Sibley to Westfield Town Farm, Westfield.

MICHIGAN.

Cynthia Ann Pledge De Kol Butter Boy, C. D. Austin to E. R Waldron, Mt. Pleasant.

Romeo Aaggie Blanco, C. F. Cowham to John W. Boardman, and from John W. Boardman to Eli Smith, Grass Lake.

MINNESOTA.

Gurtje Duke, B. C. Hildebrandt to Thomas Irvine, St. Paul.

(To be continued.)

Good News at Greenwood Stock Farm

Prof. H. C. Collins of Cornell University, is conducting the A. R. O. tests and among the number in test is **Pledge Spofford** at 5 years (the first daughter sired by **Katy Spofford Corona's Son** whose dam has never yet been beaten at her age in both milk and butter) ¾'s same blood as Prince Ybma Spofford, she now has to her credit **554.3** lbs. milk and **26.63** lbs. butter in 7 days. Another daughter, **Kekkie Spofford** at 4 years is showing equally well. He now has 22 A. R. O. daughters, 5 at three years average **21.05** lbs. butter in 7 days, more to follow soon, that will increase the number and the average. Our **"Prince Ybma Spofford"** daughters are showing up extra well, 5 to report soon

We have recently secured the *best* bunch of 2, 3 and 4 years old **Johanna heifers** to be found in New York State, all by same sire, "Johanna Panlette De Kol" and in calf to the only son of Betta Lyons Netherland, (*see her late records.*) This brings to our herd the *best* blood of the *best breed of cattle* on earth, the World's milk and butter records for 1 day, for 7 days, for 30 days and for 365 days. Two World's records and 5 of the 30 lb. cows are represented in this herd. This is *the* place just now to secure your *foundation stock*, closely related to the best yet produced, **at reasonable prices.** The first Johanna heifer, placed in test, at 3 years, with no preparation whatever, produced 437. lbs. milk and 20.67 lbs. butter in 7 days. Another junior 3 year old, 180 days from calving, produced 381.5 lbs. milk and 17.17 lbs. butter in 7 days.

Any animal in the herd for sale. Inspection is solicited.

E. H. Knapp & Son, 20 miles So. of Syracuse D. L. & W. R. R. **Fabius, N. Y.**

A GRANDDAUGHTER of De Kol 2nd's Paul De Kol, the greatest son of De Kol 2nd, founder of the De Kols, is offered for sale. She is a fine individual, is 4 years old and a deep milker, although has lost one quarter. She was bred to King Pontiac Calypso Korndyke, June 13, 1907. Would sell for about what the calf she carries is worth.

Address. **W. L. KEYES, Valley View Farm, DEERFIELD, N. Y.**

A Great Young Bull Cheap.

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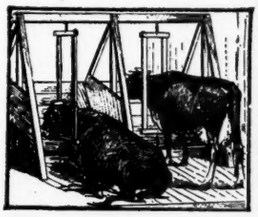

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